Portfolio / Frontend engineering

Khang

Frontend Engineer

I build web products and tools for coding agents, from recruitment and learning platforms to websites.

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khangle.dev
github.com/khanglvm
linkedin.com/in/le-vu-minh-khang

A selection of work



Navigos Talent One

Employer recruitment platform



Figma Lens

Design inspection for coding agents



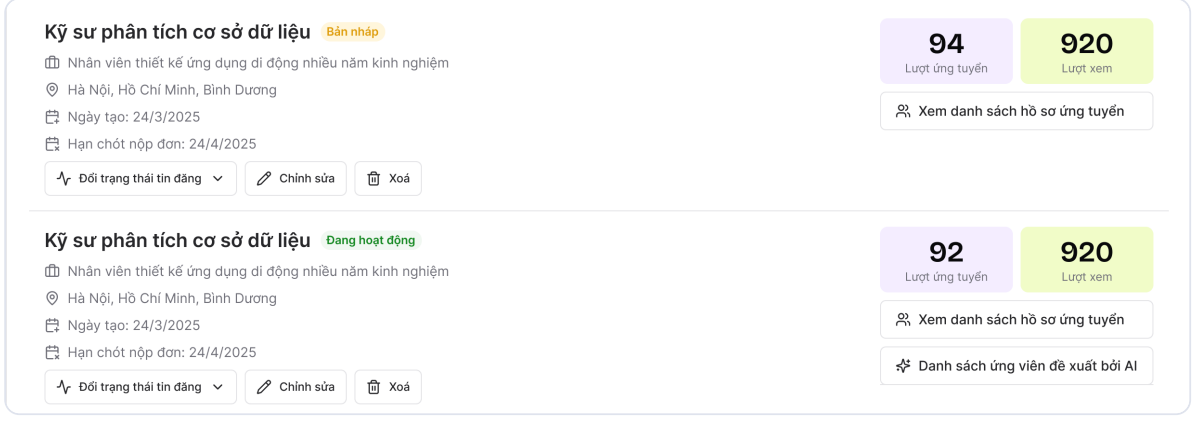
EMG SMILE

Learning platform / frontend team

Employer recruitment platform

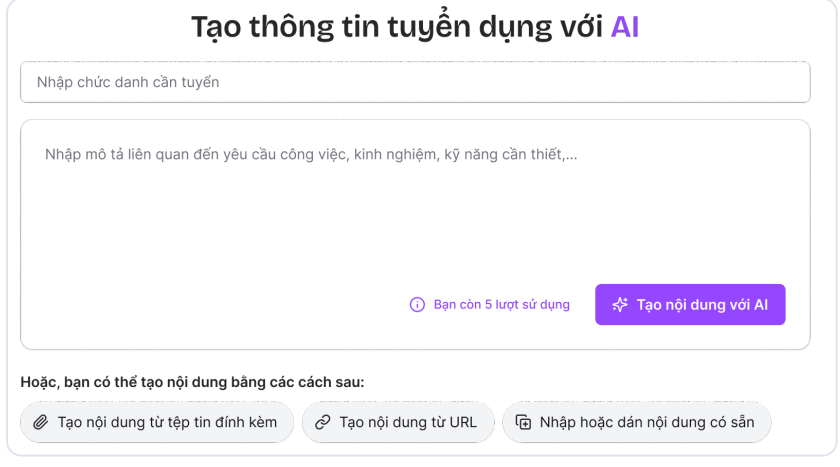
Navigos Talent One

Employers manage jobs and applications across VietnamWorks and Upzi. Recruitment marketing adds branded hiring pages.



Manage jobs and review applications

I built the AI job-intake frontend and share core frontend work. Employers can start with a title and requirements, a file, a URL or existing text, then review an editable post.



Prepare a job post from supplied content

Typed translations and shared language state let employers switch languages without reloading.

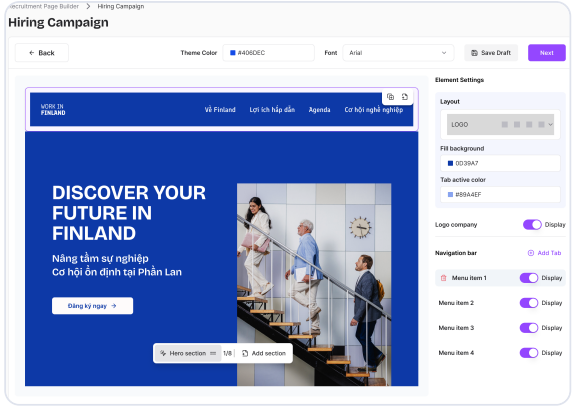
Recruitment marketing add-on

Build a branded hiring page

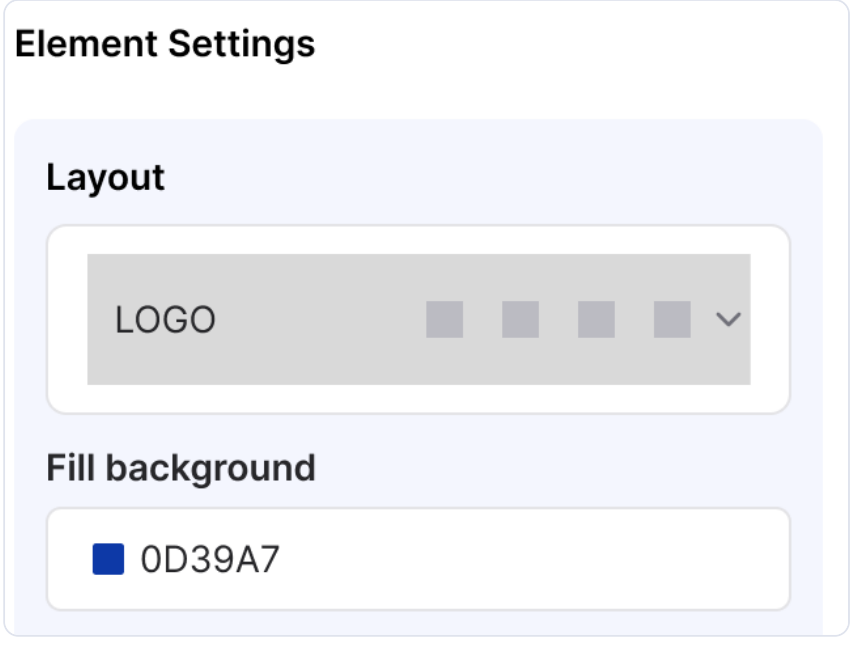
Within NTO, employers can compose campaign pages with sections and brand settings.

My contribution

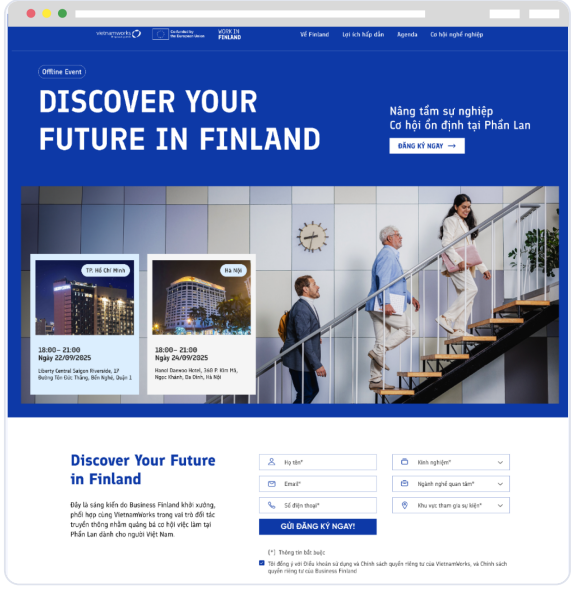
I built the page-builder frontend solo. The wider team supplied product and visual design, backend and AI services.



Page builder



Adjust section layout and background

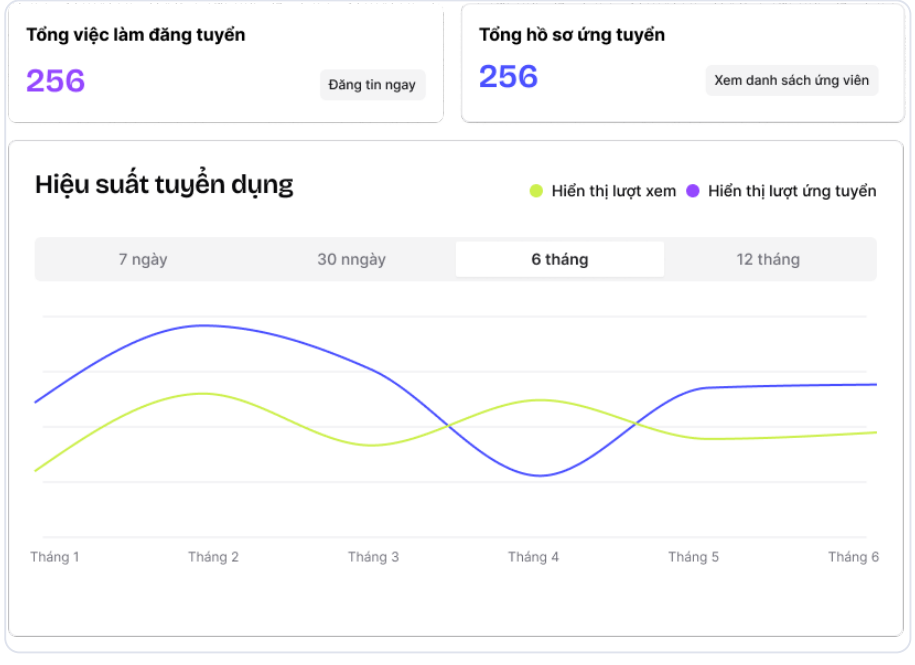


Related hiring-page preview

Design investigation

Figma Lens

A tool for developers and coding agents to find a design and inspect the details needed to build it.



Selected dashboard design

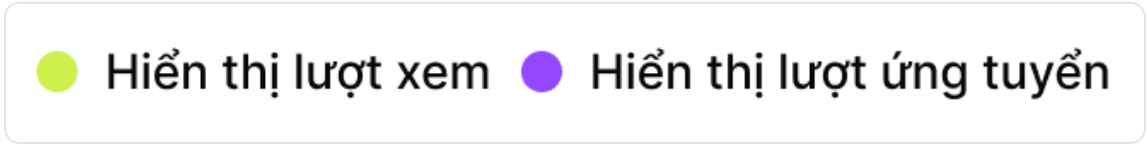


Chart legend

Start with a link

A link to an older NTO dashboard design leads to the screen selected for inspection.

Inspect progressively

The selected screen anchors focused inspection, keeping the full layer tree out of routine context.

My contribution

I lead Figma Lens development, define the workflow and inspection contracts, and write agent instructions. I set implementation tasks, review code changes and test the tool. Coding agents wrote much of the implementation. Independent of Figma.

Inspect the chart

A closer view of the selected dashboard's chart.

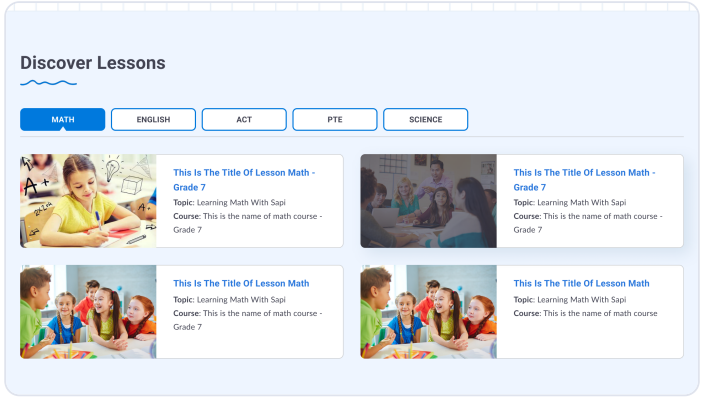


Student learning platform

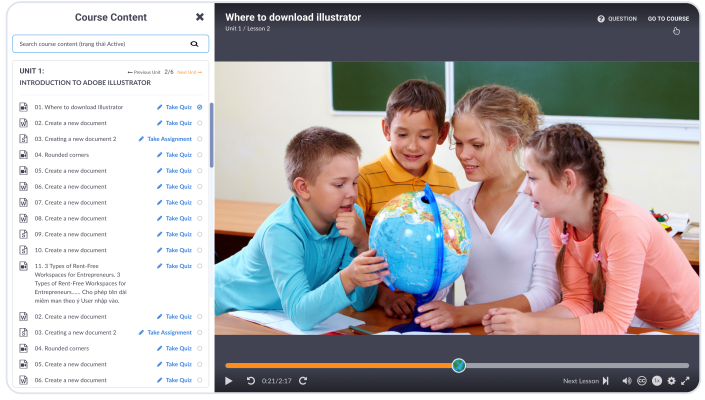
EMG SMILE

Students find lessons, watch videos, answer questions and review their progress.

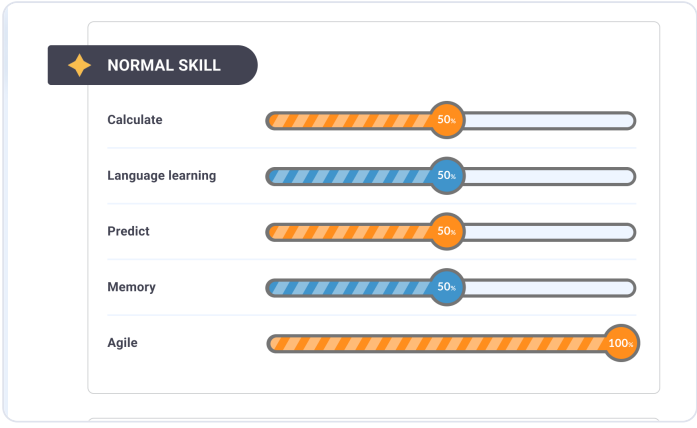




Find a lesson



Watch and navigate lessons



Review skill progress

With designers, I took the student-profile feature from wireframes and style guidance into implementation. I also worked on lessons and dashboards as part of the Angular frontend team. The wider team supplied product design, curriculum and artwork.

Recruitment

VietnamWorks Employer

Employers use this site to prepare job posts and manage recruitment and applicants. It remains separate from NTO because it has not migrated into the newer platform.

Review a suggested job description

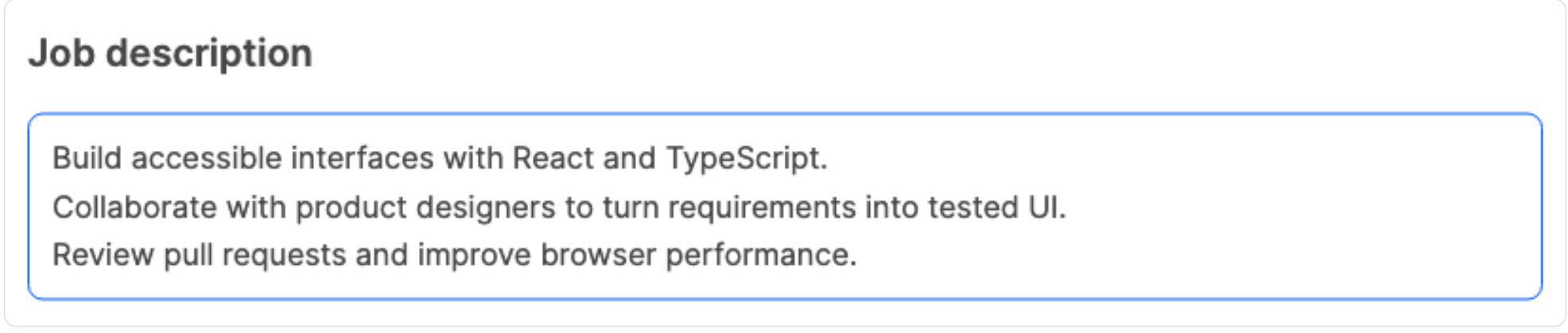
I built frontend drafting and review interfaces, including controls to edit, accept or discard a suggested section, and contributed fixes within the product team.

Return to a draft

The editor keeps a cached draft that employers can restore and continue editing.

Other teams supplied design, text generation and backend services.

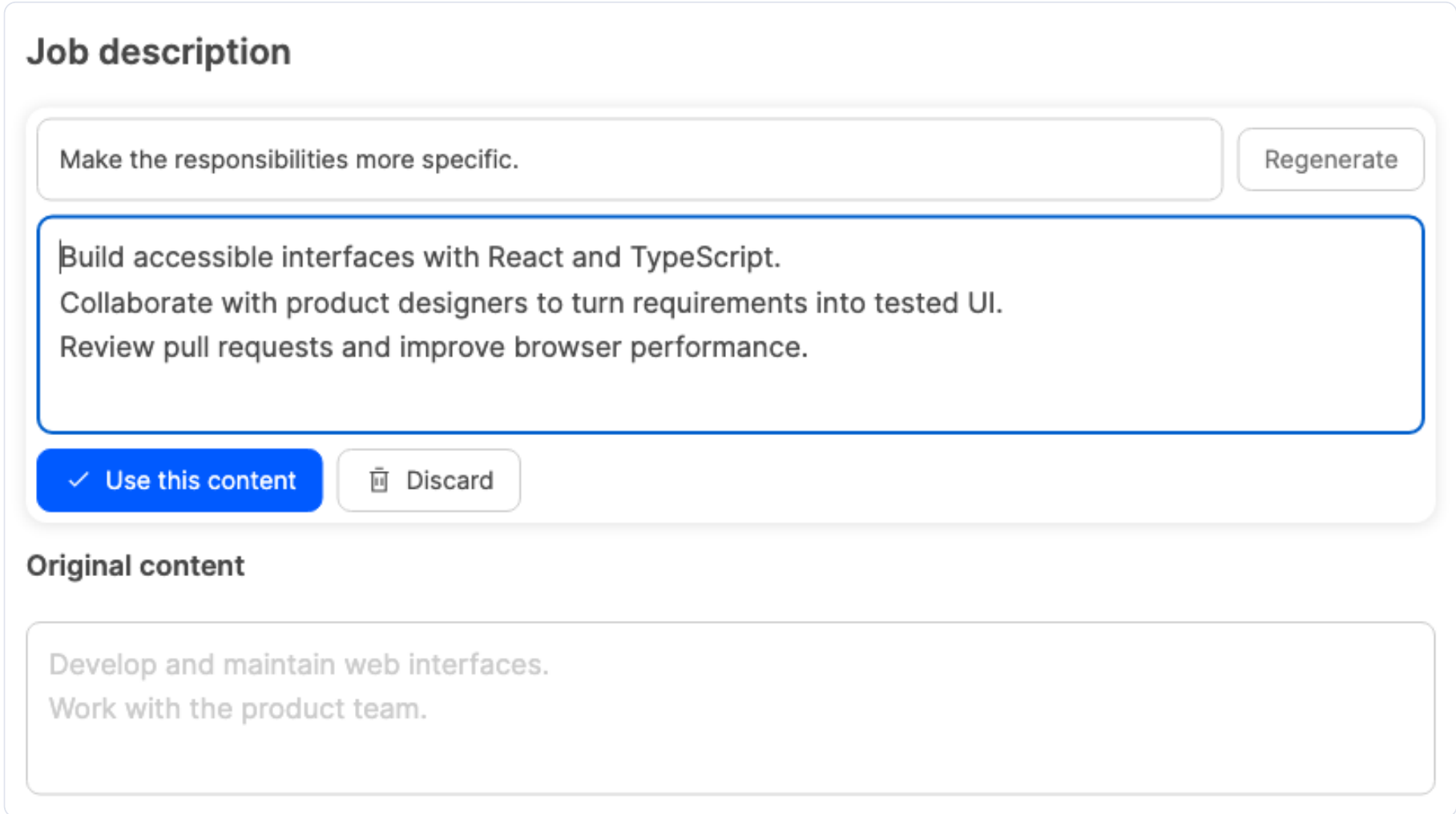
React / Section review / Draft recovery



Continue editing the accepted section

VietnamWorks Employer

Review a suggested section



Edit, accept or discard a suggested section

Career tools

WoWCV

VietnamWorks' CV builder lets job seekers choose a template, edit and arrange their CV sections, then download the document.

Core sections and templates 10, 11 and 12

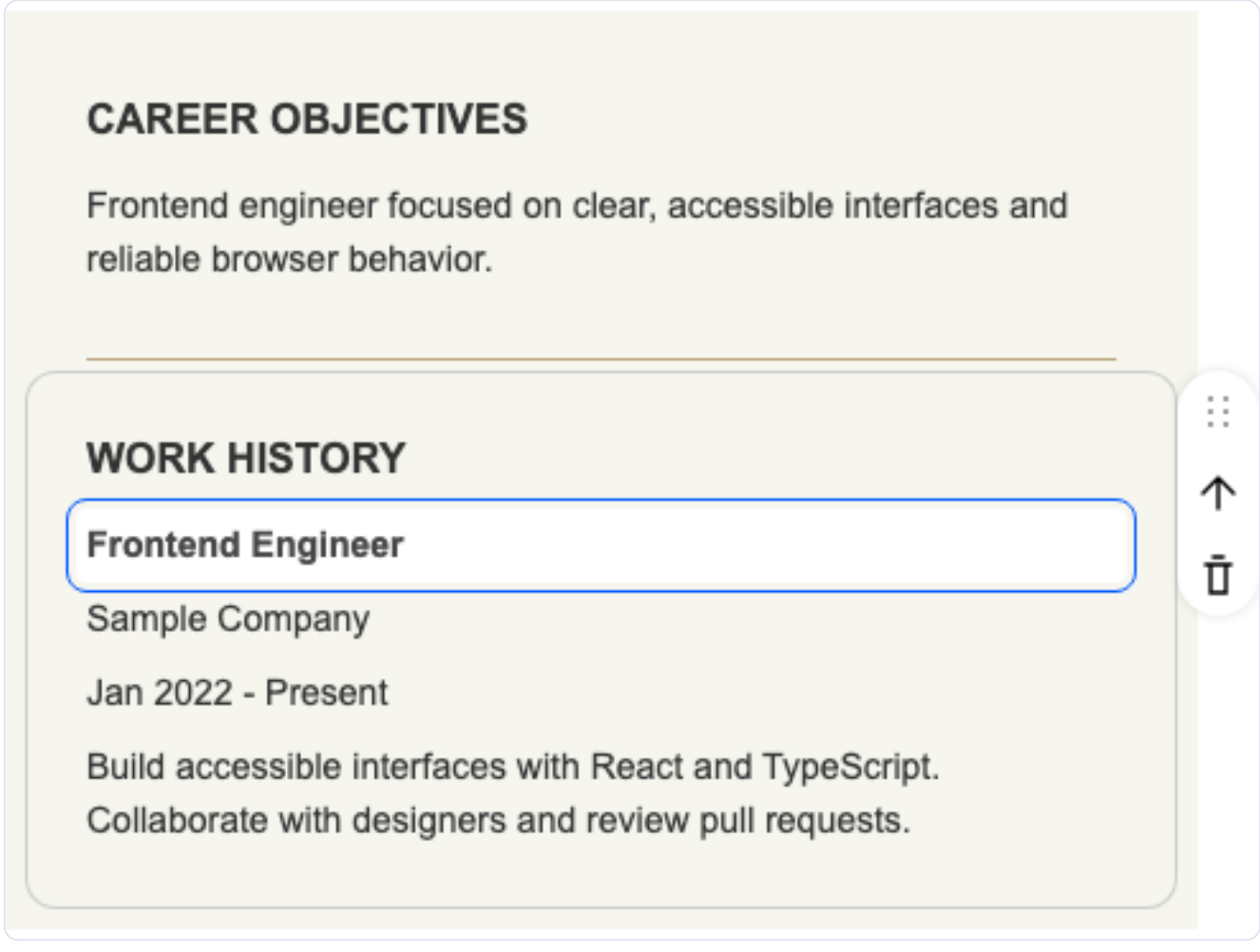
I helped define part of the core builder, contributed shared section rendering and typed template contracts, and implemented templates 10, 11 and 12 within the wider team. I also fixed a blank PDF export caused by dynamically loaded content.

Editing across templates

Shared section rendering keeps editing controls available across templates, with template rules for moving and removing sections.

Built with the VietnamWorks product team.

React / TypeScript / Template contracts / PDF export



Edit and arrange a CV section

Recruitment

PRIMUS

Recruitment consultants and hiring teams used PRIMUS to find executive candidates through Boolean search, including automatic grouping of entered text. They could review shortlists, follow hiring stages and keep candidate notes.

A single recruitment dashboard

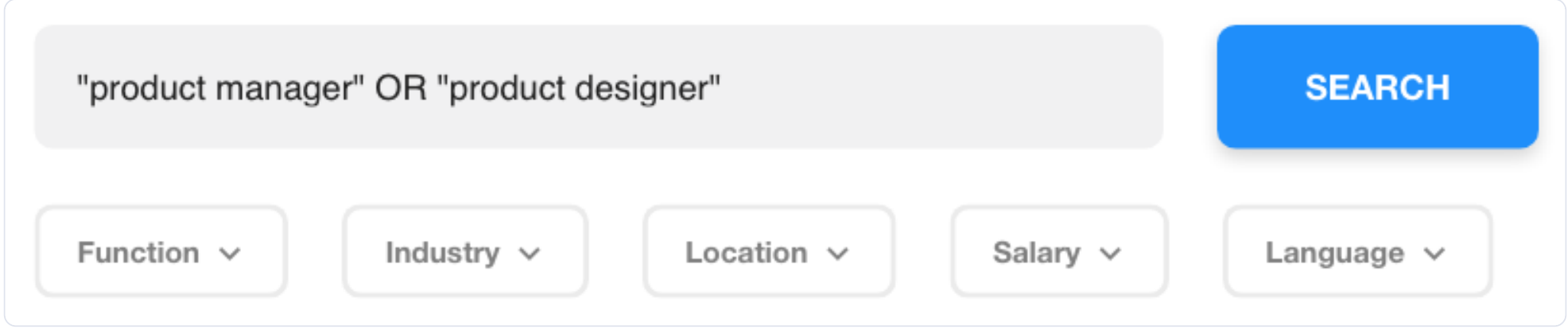
As the sole frontend developer, I rewrote separate React applications into one Angular dashboard for search and hiring follow-up. I also implemented selected API work.

Return to the same search

Restoring search criteria after navigation lets a recruiter return to the query they were working on.

The product team supplied requirements and design.

Angular / React migration / Boolean search / Search state



Manually entered Boolean query

Recruitment

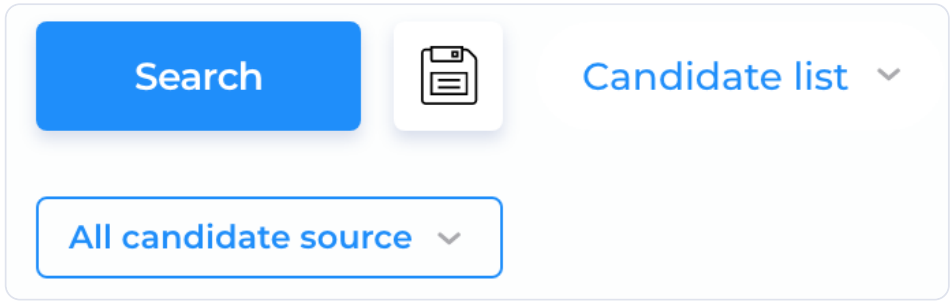
NBS candidate search

Recruitment consultants use NBS to search VietnamWorks, PRIMUS and internal candidate records with Boolean criteria and filters. Profiles, folders and notes support follow-up.

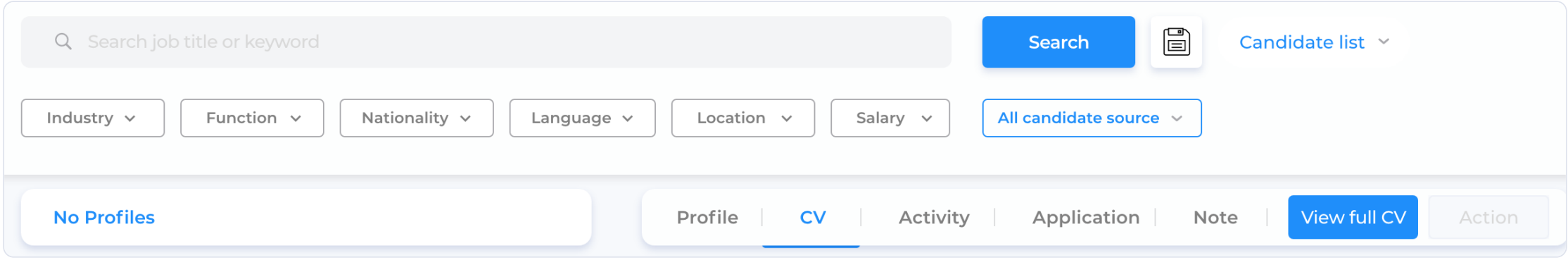
I built the frontend solo and contributed to the LinkedIn sourcing extension interface.
I fixed input freezes with long queries and request-length errors when opening a search in a new tab.

The team supplied requirements, search and matching services, and candidate data.

Boolean search / Search UI / Browser extension



Search and candidate source



Search controls and candidate workspace

Consumer website

UWANT Vietnam

Appliance shoppers use UWANT Vietnam to explore cleaning products and compare models. Appliance owners can find local support information and send an enquiry.

Website design through maintenance

I designed and developed the custom WordPress site, set up the server, launched it and continue to maintain it.

Compare models on a phone

The comparison scrolls within its own area, keeping model criteria available without widening the page.

UWANT supplied brand material and photography.

WordPress / PHP / Responsive tables



Model criteria on a phone

UWANT Vietnam

Compare cleaning products

Shoppers can compare models against the same criteria. On a phone, the comparison scrolls within its own area.

Tiêu chí	 S600 Xem chi tiết ↗	 DX800 Steam Xem chi tiết ↗	 Y100 Steam Xem chi tiết ↗
Định vị	Máy hút bụi lau sàn 2-in-1	Máy hút bụi lau sàn hơi nước diệt khuẩn	Máy vệ sinh đa bề mặt: nệm, thảm, sofa, oto
Công suất	23.000Pa	27.000Pa	18.000Pa
Nguồn điện	Pin 4.000mAh	Pin 6.000mAh	Dây điện 5m (cắm trực tiếp)

Three models against shared criteria

Company website

FIX Partner

FIX Partner's website introduces the software company's services and articles. Content editors can update pages and publish posts through a content management system, including page titles and descriptions.

Website, CMS and content migration

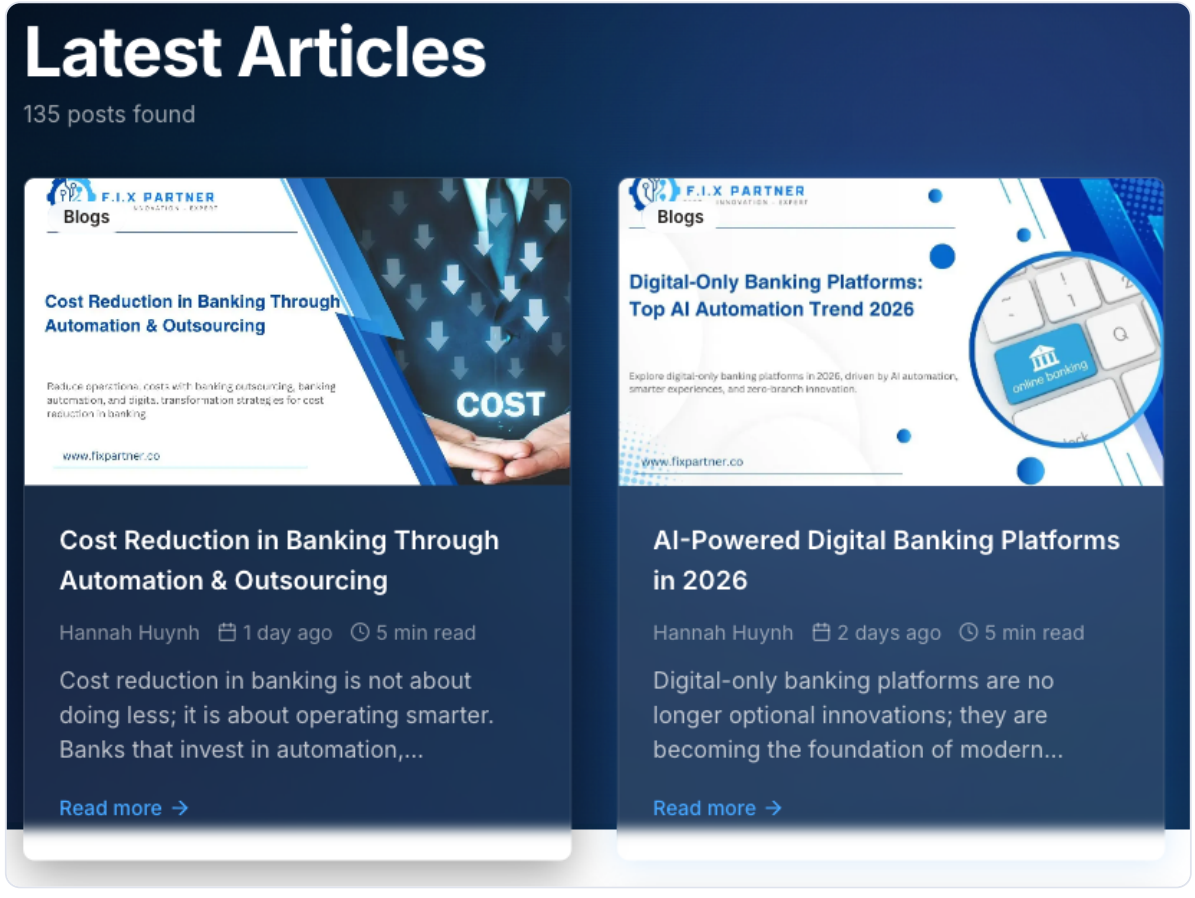
I designed the site and directed implementation, migrated 14 pages and 135 posts, handled client revisions, set up the server and launched it.

Keep an editor's chosen wording

The system detects an editor's changes to suggested titles and descriptions and preserves those choices on later saves.

The client supplied content and media. Coding agents assisted implementation under my review.

Next.js / Payload CMS / Content migration / Metadata overrides



Article index

Illustrated website

Thỏ Bảy Màu

This past website introduced the Thỏ Bảy Màu characters and their illustrated world. Readers could meet the cast and browse the books.

Website and character interactions

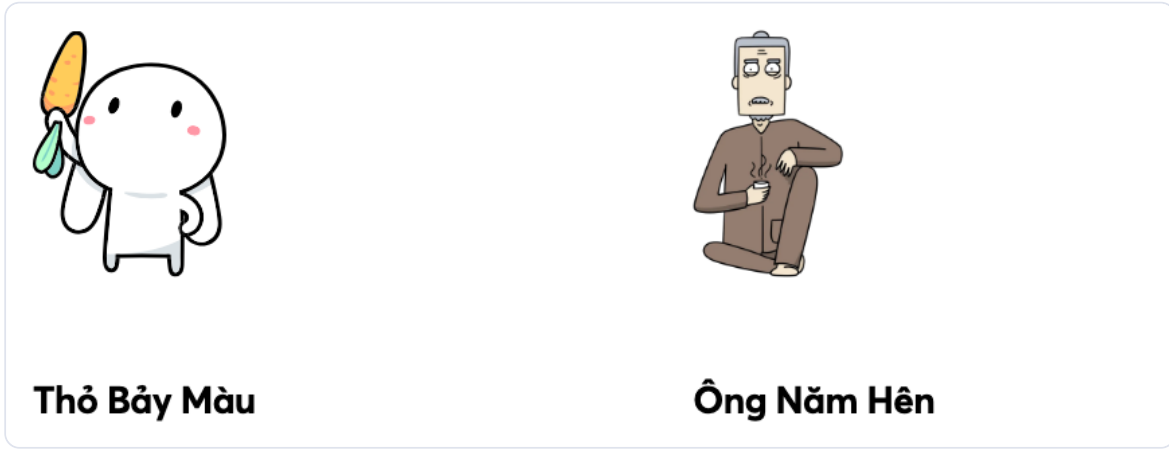
I built the website and its interactions solo using artwork supplied by the owner.

Illustrations inside the title

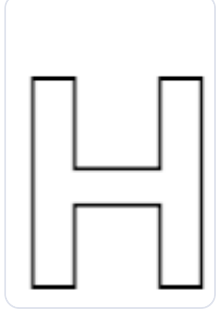
Moving room illustrations appear inside the title letters when a visitor hovers over them.

The characters, illustrations and book covers belong to their creators.

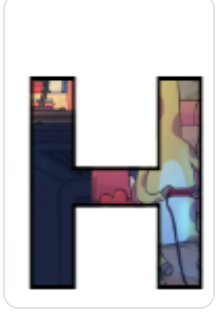
SvelteKit / CSS background clipping



Meet the characters



Title at rest



Title on hover

Developer tools

Development harness

Developers working with coding agents use this local workflow to gather project context, work on a change and review its verification. It connects task workspaces with specialist tools and distinguishes a completed build from a verified release.

Task workspace → Work and review → Verification

Task workspaces and integration contracts

I lead development of the harness. I define its workflow, instructions and integration boundaries, set implementation tasks for coding agents, and review and test their changes.

Resume with the original materials

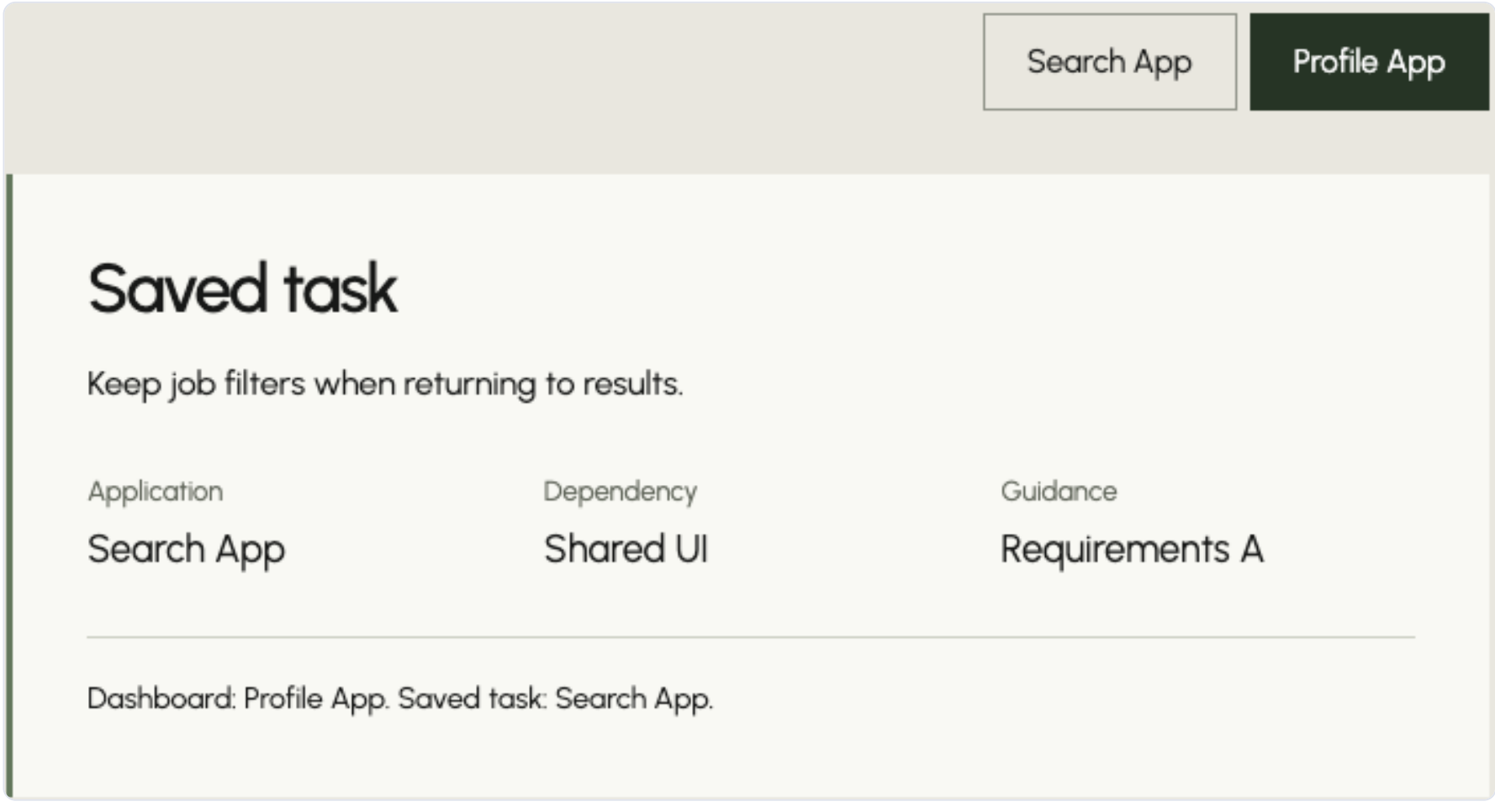
Saved task workspaces retain selected repositories and instructions when the product selection changes, so a task can resume with its context.

Coding agents assisted implementation. Native clients and specialist tools perform the underlying operations.

Agent workflows / Task workspaces / Integration contracts / Release verification

Development harness

Return to a saved task



Example task retaining its app and instructions

Developer tools

Relay

Relay gives people a browser board for reviewing work produced with coding agents. Reviewers can compare options, attach comments to specific items and return that feedback to the agent.

Compare → Comment → Return feedback

Review boards and returned feedback

I defined the review flow and feedback contracts, directed and reviewed implementation, and tested recovery after interruptions.

Continue an interrupted review

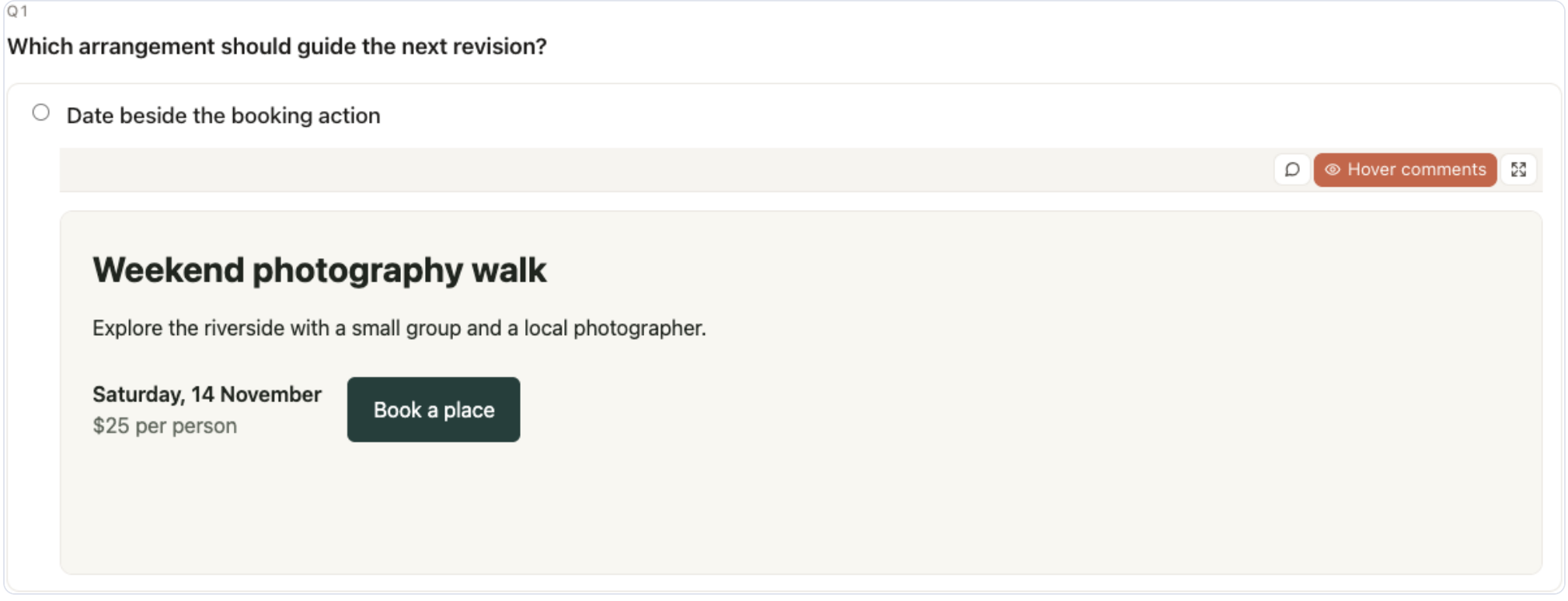
Autosaved answers and comments remain available after a reload or timeout, letting a reviewer return to the same draft.

Coding agents wrote much of the implementation.

Browser review / Targeted feedback / Autosave

Relay

Review the first option

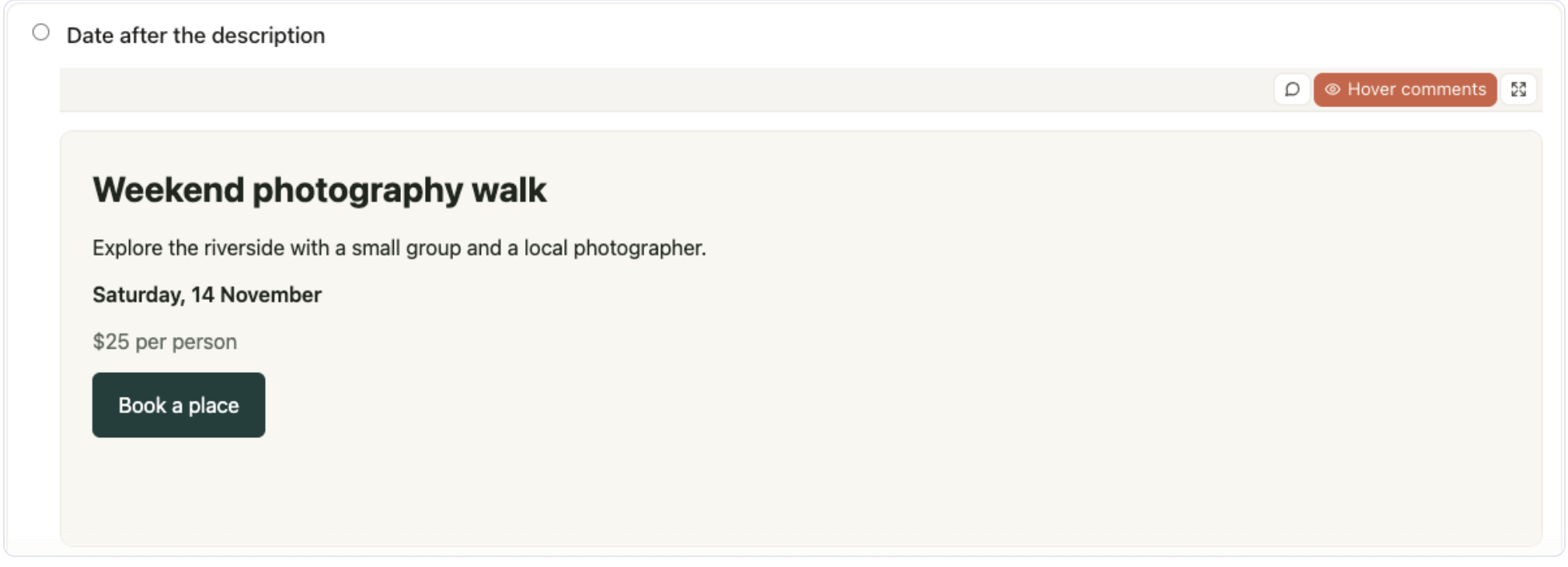


First option in a review board

Relay

Compare the second option

Which arrangement should guide the next revision?



Second option in the same review board

Selected contributions

Campaigns and websites

Career Talk IT

For this past VietnamWorks event, I built the responsive event page and registration integration from team-supplied designs. A session-persistence fix kept sign-in available during registration.

Responsive UI / Registration / Session persistence

Career Newbies

This past VietnamWorks hub brought entry-level jobs and career resources together. I built the responsive frontend and integrated jobs and podcasts from team-supplied designs, including a correction to campaign tracking.

Responsive UI / Content integration / Campaign tracking

Doctor Clinic / Health Cover

I built this past insurance campaign's responsive frontend and enquiry form from supplied designs. On phones, the package comparison uses two tables with repeated benefit labels to keep the comparison readable.

Responsive tables / Enquiry forms

EMG Education websites

At EMG, I contributed WordPress pages and custom features for company content publishing and marketing updates.

WordPress

VietnamWorks JobSeeker

I also contribute to job-seeker pages as part of the wider VietnamWorks team.

Personal website

I maintain my website for visitors to read project stories and technical articles and send enquiries.

Selected contributions

Tools and experiments

Outline CLI

I lead Outline CLI development, define and test its workflow, and review code changes. Developers and coding agents find wiki pages, prepare edits and preview changes before applying them. Coding agents wrote much of the implementation. It is independent of Outline.

CLI / Document search / Diff preview

tool-hub-mcp

This retired experiment helped coding agents discover tool contracts on demand. I defined and tested the gateway while coding agents produced most of its implementation. I retired it after clients gained similar discovery support.

MCP / Tool discovery

Jira CLI

For teams using self-hosted Jira, I lead Jira CLI development, define and test terminal workflows to read issues and prepare comments, and review code changes. Changes default to a preview before sending. Coding agents wrote much of the implementation. The tool is independent of Jira.

CLI / Jira Server / Dry run

React utilities

I maintain a public package for shared state, typed translations and browser events. Components subscribe to the values they need, so a form, preview and save control can share one working draft.

React / TypeScript / Selectors / Shared state