Robin Vey
Software Engineer

I build interfaces and the foundations underneath them – design systems, component libraries, API layers, agent skills and more. I trained as a designer at the Gerrit Rietveld Academie in Amsterdam before moving into software engineering. I ran my own design and technology practice and worked as a creative developer at KMS Team before joining Magic as a Service™ in my current role.

Experience

2022 – now — Magic as a Service™, Software Engineer

First hire, working across disciplines to conceptualise and engineer the company's technical stack, its forthcoming products and client projects. This includes Vue Equipment, an open source frontend toolkit, and two major versions of Mirror, a token-powered design system with a headless component library and a CLI for scaffolding. Together with my team I built maas.engineering, dreamtype.xyz and open-foundry.com on a shared platform utilising Nuxt and Payload CMS with a custom data transformation layer in between. I also helped bring a variety of digital projects for various clients to life.

maas.engineering

2019 – 2022 — KMS Team, Creative Developer

I built prototypes, ran technical research, liaised with our designers and managed external software engineering partners. Impactful contributions included overseeing the technical implementation of the company's website, unifying several design systems for Zeiss and building an advent calendar for Zürcher Kantonalbank.

kms-team.com

2016 – 2022 — Studio Scholz, Founder

A design and technology practice I ran after graduating. It changed shape multiple times as I worked out what I wanted to do, and carried me from designer to software engineer. Projects included the first webshop for Complete Organics, a German organic food startup; the catalogue for Goshka Macuga's exhibition Intellectual Co-operation at the Neues Museum Nürnberg; and the visual identity and catalogue for SHOWCASE, an exhibition of artists' books at the Bayerische Staatsbibliothek.

2015 – 2016 — Zak Group, Designer and Developer

Designed and built print, identity and digital projects for various clients in the arts, culture and commerce. Originally hired as a designer, I quickly expanded my role to include development work after demonstrating autodidactic skills.

zak.group

Projects

2022 **Mirror**

A library for building your own design system: DTCG tokens, generated Tailwind utilities, accessible headless Vue components and a CLI that ties them together.

mirror.maas.engineering

2023 **Vue Equipment**

A collection of ready-to-use plugins and composables for building modern web applications, including accordions, drawers, menus, media players and toasts.

vue.equipment

Education

2015 Bachelor of Arts in Design, Gerrit Rietveld Academie

Interests

Ski touring, climbing, mountaineering, paragliding, cycling, photography.

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