

MARGARITA VLACHOU

Leeds, UK - 07721982855 - margvlahou@gmail.com - 5amdigital.com

SUMMARY

Frontend Engineer with 4+ years of commercial experience building high-performance, accessible user interfaces across product startups, SaaS platforms, and digital agencies. Specialises in React, Vue.js, and Next.js — translating complex Figma designs into pixel-perfect, scalable component systems that perform under real-world conditions.

Experienced in owning frontend features end-to-end: from architecture decisions and component library design through to deployment and performance optimisation. Proven track record across greenfield builds, EV charging SaaS, insurance platforms, and enterprise web products, consistently prioritising WCAG 2.1 AA accessibility, Core Web Vitals performance, and maintainable architecture. Holds an MSc in Software Engineering

WORK EXPERIENCE

Frontend Developer

Feb 2024 -Present

theidol.com - UK, Remote

- Engineered and maintained Vue.js frontend for a consumer-facing travel and insurance comparison platform, integrating Go-based backend REST APIs and delivering features across a 2+ year product roadmap serving major UK brands including Confused.com and GoCompare.
- Led accessibility compliance across the platform, implementing WCAG 2.1 AA standards site-wide, improving screen-reader compatibility, keyboard navigation, and cross-device consistency.
- Built and maintained a shared Tailwind CSS component library, standardising UI patterns and accelerating feature delivery across the product.
- Collaborated with design, product, and backend teams in an Agile/Jira workflow, owning features end-to-end from Figma brief through to production deployment.
- Applied Core Web Vitals optimisation, responsive design, and performance best practices ensuring consistent high-quality experience across all devices and browsers.

Founder

May 2025 - Present4

5AM Digital Ltd

- Founded and operate a boutique web design studio delivering AI-assisted, production-grade websites for UK SMBs across beauty, fitness, and trades sectors.
- Build client websites using Lovable — an AI-assisted development platform — producing fast, high-performance, fully custom sites without writing boilerplate from scratch.
- Provide social media management services using Later.com for post scheduling and content calendars, and Canva for graphic design and branded visual content.,
- Manage full project delivery lifecycle: discovery, UX design, frontend engineering, SEO, Core Web Vitals optimisation, client communication, and post-launch support.
- Developing scalable AI agent systems targeting approximately 2 hours of operational work per client per month.

Web developer (Contract)

Oct 2023- Jan 2024

Made by sauce - Uk, Remote

- Delivered React and Vue.js web solutions for multiple client projects in a fast-moving agency environment, maintaining code quality and accessibility standards under tight deadlines.
- Built responsive, cross-browser-compatible UIs using Vue 3, React.js, Tailwind CSS, and SASS across concurrent client engagements.
- Collaborated with design and project teams to translate briefs into accessible, production-ready web experiences

Frontend Engineer

Feb 2023 - Sep 2023

Code ComputerLove - UK, Remote

- Built a greenfield Next.js web application from scratch, translating Figma designs into a fully responsive, WCAG 2.1 AA accessible production website.
- Integrated Algolia search and GraphQL APIs for dynamic content delivery, enabling fast, accurate search functionality across the platform.
- Created a reusable React component library documented in Storybook, forming a scalable and maintainable UI foundation.
- Deployed and managed the application via Microsoft Azure, contributing to CI/CD pipeline stability and release processes.

Frontend Engineer

Aug 2022 - Jan 2023

TotalMobile Ltd - UK, Remote

- Developed and maintained enterprise UI components for a field service management SaaS platform using Ext JS, Vue.js, and Tailwind CSS, supporting internal tooling used by field operatives.
- Collaborated with cross-functional teams to deliver UI features aligned with product requirements and technical specifications.
- Maintained code quality, accessibility, and consistency across the component library throughout the contract engagement.

Frontend Engineer

Oct 2021 - Aug 2022

Fuuse - UK, Remote

- Built and maintained core frontend features for Fuuse's UK EV charging point management SaaS platform using Vue.js, Vuex, Tailwind CSS, and Storybook.
- Wrote unit and integration tests using Jest, supporting platform reliability and reducing regression issues.
- Developed and documented reusable UI components in Storybook, improving component discoverability and design consistency across the platform.
- Collaborated with product and UX teams to iterate on the operator dashboard, improving usability and task completion for EV network operators.
- Supported Microsoft Azure deployments and collaborated with C#/.NET backend services for smooth full-stack integration

- Delivered Vue.js and Tailwind CSS web solutions for agency clients, building responsive and accessible interfaces from design briefs.
- Collaborated with designers and project stakeholders to translate brand requirements into polished, production-ready web experiences.
- Integrated frontend components with backend systems leveraging Laravel for seamless full-stack delivery.

EDUCATION

- MSc in Software Engineering - Distinction

University of Hertfordshire (2020-2021)

 - Software architecture, scalable systems, agile methodologies, modern web development, engineering best practices, testing

Diploma in Product Design / UX Design

UX Design Institute (2024 - present)

 - UX research, interaction design, usability testing, user journeys, interface prototyping, Figma

BEng Industrial Informatics & Computer Science

Technological Educational Institute of Eastern Macedonia and Thrace, Greece

 - Algorithms, databases, programming, web technologies, software development fundamentals

SKILLS

Languages	TypeScript, JavaScript (ES6+), HTML5, CSS3
Tools/Frameworks	React.js, Vue.js (Vue 2 & 3), Next.js, Nuxt.js
Styling	Tailwind CSS, SASS/SCSS, CSS Modules, Responsive Web Design,
State Management	Pinia, Vuex, React Context API, React Query / TanStack Query
Testing	Jest, React Testing Library, Storybook, Vitest (learning), Playwright (learning)
Tooling & Devops	Git, GitHub, GitLab, Figma, Jira, CI/CD Pipelines, Webpack, Vite
Desing & UX	UX Research, User Journeys, Interface Prototyping, Design Systems, Figma
Practices	Agile/Scrum, Component Architecture, WCAG 2.1 AA Accessibility
Performance	Core Web Vitals, Lighthouse Optimisation, Code Splitting, Lazy Loading
AI & Automation	Lovable, OpenAI API, Anthropic API, LLM Integration, Prompt Engineering

ADDITIONAL INFORMATION

Languages	Greek (Native) - English (Fluent)
Right to work	UK Settled Statues - All EU countries (Greek natioanal, no sponsorship required)