

Marcell Varga

UX & Frontend Engineer building clear, scalable product interfaces and design systems

PRODUCT UX

FRONTEND

DESIGN SYSTEMS

AI INTERFACES

01 PROFILE

Singapore-based UX and frontend engineer working at the intersection of Nordic design principles and software engineering. I turn complex product requirements into clear, scalable interfaces from early research and prototypes through production-ready code.

Currently contributing to AXON Networks products through UX/UI design, component systems, interactive prototyping, frontend development, and AI-aware workflows.

02 EXPERIENCE

UX & Frontend Engineer

OCT 2022 – PRESENT

AXON NETWORKS

- Contribute to AXON Networks product development across UX/UI design, frontend engineering, and product iteration with cross-functional teams.
- Create interactive prototypes, scalable component libraries, and design-system patterns for complex product workflows.
- Translate AI-aware product thinking and analytics collaboration into usable, production-ready workflows.
- Develop supporting RESTful APIs with Node.js and Express and apply WCAG accessibility principles across shipped work.

UX Designer Intern

JAN 2022 – APR 2022

MAPSPEOPLE

- Improved the MapsIndoors CMS through UX research and interactive, animated prototypes.
- Worked with the company design system and contributed patterns for scalable desktop and mobile layouts.
- Delivered Jira-managed product tasks, documentation, and design handoffs with accessibility and clarity in mind.

03 EDUCATION

AP Degree in Multimedia Design

AUG 2020 – JUN 2022

UNIVERSITY COLLEGE OF NORTHERN DENMARK

- Focused on Nordic design principles and frontend engineering through practical, company-led projects.
- Built a design-to-code workflow spanning UX research, usability testing, responsive interfaces, and production-ready frontend applications.

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CORE STRENGTHS

AI product UX

UX and interaction design

Frontend engineering

Design systems

Accessibility

Product prototyping

Rapid prototyping

TECHNICAL TOOLKIT

HTML / CSS

JavaScript / TypeScript

React

Next.js

Tailwind CSS / shadcn/ui

AI product flows

Node.js / Express

Svelte / SvelteKit

Python / Django

SQL / PostgreSQL / MongoDB

GraphQL

Docker / CI/CD

Vercel / GCP / Firebase

Supabase

Java / Spring

Figma / Sketch

LANGUAGES

Hungarian

Native

English

Full working proficiency

Danish

Limited working proficiency

French

Elementary proficiency

German

Beginner proficiency