

Marcell Varga

Product-minded UX & Frontend Engineer - Building production interfaces, design systems, and complex product workflows with React and TypeScript.

Location: Singapore

Phone: [+6589771730](tel:+6589771730)

LinkedIn: [linkedin.com/in/marcellvarga](https://www.linkedin.com/in/marcellvarga)

Email: themarcellvarga@gmail.com

Website: marcellvarga.com

GitHub: github.com/TheMarcellVarga

SUMMARY

UX & Frontend Engineer focused on React, TypeScript, design systems, and complex product workflows. Combines product UX and frontend engineering to take ambiguous requirements from exploration to production.

EXPERIENCE

UX & Frontend Engineer

AXON NETWORKS

OCT 2022 - PRESENT

- Built and shipped React/TypeScript performance-monitoring and diagnostics interfaces for network equipment, including health checks, historical trends, and detailed snapshot views.
- Designed and implemented a configurable analytics workspace where users can arrange graphs and save, search, restore, and manage personalized views.
- Develop reusable React/TypeScript components and design-system patterns across a modular frontend platform, backed by automated interaction and accessibility tests.
- Implement supporting REST APIs and middleware in Node.js and Express when product workflows require backend changes.
- Apply WCAG-aligned accessibility practices across shared components and shipped interfaces, covering semantics, keyboard and focus behavior, responsive states, and 200% text reflow.
- Work with product, engineering, QA, analytics, and stakeholders to clarify ambiguous requirements, validate workflows, and turn them into implementable frontend solutions.

UX Designer Intern

MAPSPEOPLE

JAN 2022 - APR 2022

- Conducted UX research and built interactive prototypes for the MapsIndoors CMS, translating findings into product improvements.
- Contributed design-system patterns, responsive interface work, documentation, and developer handoff across desktop and mobile experiences.
- Delivered Jira-managed product tasks with engineers, balancing interaction detail, accessibility, and SaaS implementation constraints.

TECHNICAL SKILLS

Frontend: React, TypeScript, Next.js, Svelte

Backend & Data: Node.js / Express, Java / Spring, PostgreSQL, REST APIs

Platform: Docker, GCP, CI/CD

Design Engineering: Figma, Design Systems, WCAG, Prototyping

EDUCATION

AP Degree in Multimedia Design

UNIVERSITY COLLEGE OF NORTHERN DENMARK

2020 - 2022

LANGUAGES

Hungarian (Native) | English (Professional) | Danish (Working proficiency)