Sofie Buur
Frontend Developer

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About me

I strive to build systems make sense for both users and developers, bringing curiosity and care into every project I'm a part of. I find great motivation in working with others, and being part of a team that inspires each other to learn and grow. Being determined in what I do, I don't settle for 'okay'. I strongly believe that hard work will yield desired results, and I will do what it takes to get there.

Info

Full name
Sofie Amalie Buur

DOB
May 7th, 1999

Nationality
Danish

Tech Stack

JavaScript/TypeScript
HTML5
CSS/SASS/Tailwind
Angular
React/Next.js
Jest
Java
Python & Pandas
R (Statistical Computing)
PostgreSQL/NoSQL
Azure DevOps
RabbitMQ

Tools/skills

Adobe Illustrator
Adobe InDesign
Figma
UI/UX Design
Usability Testing
MS Power Suite
Git/GitHub

Work Experience

Valyrion   /   Frontend Engineer & UI/UX Designer

MAY 2024 – TODAY

Independently responsible for design and development of internal and external frontend management platforms supporting Valyrion's SaaS ecosystem for BNPL fintech clients and their merchant partners.

- Architected and implemented a CRM platform for fintech clients using a modular React, TypeScript, and TailwindCSS stack. The application featured reusable custom component libraries, consistent and optimized state management patterns, and a scalable project structure with Jest testing.
- Designed and developed an interactive performance dashboard for merchants using Angular, TypeScript, and SASS. The dashboard enables real-time monitoring of marketing impact through dynamic visualizations, filterable metrics, and exportable reports.
- Built and maintained RESTful integrations in with backend services to enable real-time analytics, merchant data syncing, and campaign updates across sessions.
- Designed UX flows and custom reusable component libraries to streamline visual consistency and heighten maintainability.
- Led the design and prototyping of white-labeled in-app shopping experiences for fintech clients (ViaBill, Humm, and Happy Pay).
- Collaborated cross-functionally with product and business stakeholders (such as ViaBill and Happy Pay) to align feature development with partner goals, iterating based on feedback and usage insights.

Skattestyrelsen   /   IT Student Worker

APR. 2022 – MAY 2024

Focused on process optimization and design of information system architectures.
- Designed and developed systems to optimize case management processes and using Python and Excel VBA.
- Developed automated processes to maintain and update legal documents during renewals and revisions using Python and MS Power Automate.

IT University of CPH   /   Teaching Assistant

SEP 2021 – JAN 2022

Education

IT University of CPH   /   MSc in Softwaredesign

AUG 2022 – JAN 2025 | GPA(DK): 11,6

IT University of CPH   /   BSc Digital Design and Interactive Technologies

AUG 2019 – JUN 2022 | GPA(DK): 11,4