Pavel Hamawand

Full-Stack Developer | Software Engineer | Problem Solver

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PROFILE

Full-Stack Developer with a BSc in Computer Engineering from Lund University (LTH). Experienced in building production-ready web applications and platforms end-to-end, with strong ownership of architecture, frontend, backend, databases, deployment, and system integration. Skilled in structured problem-solving, rapid prototyping, and independently delivering complete systems from idea to production.

PROFESSIONAL EXPERIENCE

LOYA (Startup, Loyalty Platform)
Full-Stack Developer

2025 – Present

- Sole developer building a full web-based loyalty system for restaurants and cafés from scratch
- Implemented Apple Wallet integration for digital stamp cards and QR-based validation flow
- Full ownership of architecture, database design, frontend, backend, deployment, and integrations

Curiosa Neways (E-commerce / Shopify)
Technical Consultant

2025 – present

- Managed and extended Shopify storefronts for a consumer brand
- Developed custom sections, configured collections, shipping logic, and third-party integrations
- Improved site structure, UX, and customer experience

Oatly
Process Operator

2023

- Operated and monitored industrial production machinery in a food production environment
- Ensured quality, efficiency, and compliance with safety standards

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TECHNICAL SKILLS

Languages & Frameworks
JavaScript, TypeScript, React, Node.js, Python, Java, C#, C++, HTML, CSS, VHDL

Backend & APIs
REST APIs, FastAPI, Supabase, PostgreSQL

Frontend
React, Tailwind CSS, Responsive UI, UX-focused layouts

Cloud & Tools
Git, GitHub, Vercel, Firebase, CI/CD basics, Microsoft Azure

Other
System design, authentication flows, data modeling, full-stack architecture, efficient modern development practices

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LANGUAGES

Swedish ● ● ● ● ●
Native

English ● ● ● ● ●
Fluent

- Developed strong work ethic, reliability, and process awareness

Baxter International

Maintenance Technician

2020 – 2021

- Maintained and serviced machines in a Class A cleanroom for pharmaceutical manufacturing
- Ensured equipment reliability and compliance with production standards

SELECTED PROJECTS

Bachelor Thesis — AI Speech-to-Speech Translation System

- Developed on behalf of Halmstad Municipality and successfully delivered
- Full-stack prototype using Python, FastAPI, React, and Microsoft Azure
- Modular architecture supporting multiple AI models for transcription, translation, and TTS
- Designed for real-time conversational use between two speakers

Barbershop Scheduling App (Side Project)

- Custom mobile-friendly app for staff scheduling and customer bookings
- Developed as a learning project; not deployed to production

STRENGTHS

- Strong software engineering fundamentals
- Systems thinking and end-to-end ownership
- Rapid prototyping & MVP delivery
- AI-assisted development using modern tools
- Strong problem-solving skills
- Fast learner, highly autonomous
- Comfortable taking projects from idea to production
- Adaptable to startup and project-based environments

EDUCATION

Lund University (LTH)

Bachelor of Science in Computer Engineering

2022 – 2025

Lund University

Technical Preparatory Year

2021 – 2022

Polhemskolan, Lund

Upper Secondary Education — Social Sciences

2017 – 2020

AVAILABILITY

Open to full-time roles, contract work, and project-based collaborations