

# Pavel Hamawand

Full-Stack Developer | Software Engineer | Problem Solver

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

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## PROFESSIONAL EXPERIENCE

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### LOYA (Startup, Loyalty Platform)

Full-Stack Developer

2025 – Present

- Sole developer building a full web-based loyalty platform for restaurants and cafés
- Implemented Apple Wallet integration for digital stamp cards and QR-based validation
- End-to-end ownership of architecture, database design, frontend, backend, and deployment

### 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

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## SELECTED PROJECTS

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### Bachelor Thesis – AI Speech-to-Speech Translation System

- Delivered 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

### Barbershop Scheduling App (Side Project)

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

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## TECHNICAL SKILLS

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### Languages & Frameworks

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

### Backend & APIs

REST APIs, FastAPI, Supabase, SQL

### Cloud & Tools

Git, GitHub, Vercel, Microsoft Azure, CI/CD basics

### Other

System design, AI integration, data modeling, full-stack architecture, efficient modern development workflows

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## EDUCATION

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### Bachelor of Science in Computer Engineering

Lund University (LTH)

2022 – 2025

### Technical Preparatory Year

Lund University

2021 – 2022

### Upper Secondary Education – Social Sciences

Polhemskolan, Lund

2017 – 2020

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## ADDITIONAL EXPERIENCE

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### **Oatly**

*Process Operator*

2023

- Operated and monitored industrial production machinery
- Ensured quality, efficiency, and compliance with safety standards

### **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

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## LANGUAGES

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### **Swedish**

Native



### **English**

Fluent



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## STRENGTHS

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- Strong software engineering fundamentals
- Highly structured with a planning-first mindset
- End-to-end system ownership
- Rapid prototyping & MVP delivery
- AI-assisted development using modern tools
- Strong problem-solving skills
- Highly autonomous and fast learner