

# Pontus Paulsson

Fullstack developer and AI enthusiast

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[Portfolio](#) [LinkedIn](#) [Github](#)

## EDUCATION

### NBI/Handelsakademin, Malmö - Vocational School Object-Oriented Programming with AI Competence

AUG 2023 - DEC 2024

Comprehensive education focused on modern software development and AI technologies. Acquired practical skills in:

- **Programming Languages:** JavaScript/TypeScript, Python, C#, .NET with a focus on object-oriented programming and Clean Code principles.
- **Database Management:** MySQL, PostgreSQL, including database design, optimization, and REST API implementation.
- **AI & Machine Learning:** Development of predictive models with Pandas, NumPy, and Scikit-learn, implementation of neural networks and machine learning algorithms.
- **Frontend Development:** React with hooks and context, Next.js for SSR/SSG, Angular, responsive design, and user-friendly UX/UI.
- **Backend Development:** Node.js with Express, API development, authentication and security, microservices architecture.
- **DevOps & Tools:** Git for version control, Docker for containerization, agile development methods.

## EXPERIENCE

### Devoteam Creative Tech – Fullstack Developer (internship)

SEP 2024 – DEC 2024, Malmö

Developed an innovative IoT dashboard for the office's hydroponic farming system, combining modern web development with practical sustainability.

- Focused on an intuitive user interface using React and TypeScript, visualizing real-time data from water sensors through interactive graphs and intelligent warning systems.
- Built a robust backend architecture with Node.js and Supabase for data management and secure authentication, enabling optimized water consumption and plant health.
- This project provided valuable experience in fullstack development and IoT integration.

## SKILLS

Development of AI-powered fullstack applications

Building scalable APIs and backend solutions

Integration of machine learning into modern web applications

Design and optimization of responsive user interfaces

## TECHNICAL SKILLS

Frontend:

- React (hooks & context)
- Typescript
- Next.js
- Tailwind CSS

Backend & AI:

- Python (FastAPI, Flask)
- Tensorflow, Scikit-learn
- Pandas, NumPy
- .NET
- Node.js (Express)

Infrastruktur:

- Docker & Kubernetes
- CI/CD (GitHub Actions)
- MySQL, PostgreSQL, MongoDB

## LANGUAGES

Swedish - Native

English - Fluent

## **ADDITIONAL EXPERIENCE**

### **Sesol – Solar Panel Installer**

MAY 2023 - JUL 2023, Helsingborg

Installed and maintained solar panels with a focus on optimized performance, efficiency, and safety.

### **Anticimex – Pest Control Technician**

JAN 2023 - MAY 2023, Helsingborg  
NOV 2020 - OCT 2021, Helsingborg

Conducted inspections, pest control, and provided tailored advice for sustainable, pest-free living environments.

### **Brewski – Bartender**

APR 2020 - DEC 2022, Helsingborg

Delivered personalized customer service and managed bar maintenance and inventory at Barski, Brewski's own taproom.

### **Boniface Brewing Co. – Bartender**

JUN 2019 - DEC 2019, Wellington, New Zealand

Managed their brewery bar and hosted beer tastings to deepen guests' knowledge of craft beer and provide brewery tours.

### **Unilever – Truckförare**

JUN 2008 - DEC 2018, Helsingborg

Picked orders and handled goods transportation with forklifts to optimize warehouse management and logistics flows.