



# M. Asim Altinisik

## Software Engineer | Fullstack Developer

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🌐 Swedish (Fluent) | English (Fluent)

## SKILLS & TECHNICAL COMPETENCIES

- **DevOps & Infrastructure:** GitHub Actions, GitLab CI/CD, Docker, Linux, Kubernetes, PowerShell
- **Programming Languages:** Python, JavaScript, TypeScript, React, Redux, Vue.js, Node.js, Java, Bash, C, Arduino, C++, HTML5, CSS3
- **Database Management:** PostgreSQL, MySQL, MongoDB, Redis, SQL
- **Messaging & Protocols:** MQTT, RESTful APIs, Nginx
- **Testing & Automation:** Postman, JUnit, Selenium, Newman, Locust, django.test
- **Workflow & Collaboration:** Scrum, Kanban, Jira, Trello, ClickUp, Lucidchart, Figma, Miro

## PROFESSIONAL EXPERIENCE

### Fullstack Developer Intern — Hisland Sweden AB, Gothenburg

June 2026 – Sept 2026

- Contributed to the development of **Dynalope** (a life management & productivity platform) and a multi-tenant booking system built with microservices architecture.
- Worked across the full stack developing REST APIs, real-time features, and scalable software solutions.
- Identified, analyzed, and resolved software bugs to improve system stability, performance, and usability.
- Developed features aligned with client requirements, gathering feedback and evaluating technical feasibility.
- Utilized AI-powered development tools to enhance development productivity and streamline delivery workflows.
- Contributed to CI/CD pipelines using GitHub Actions for automated testing and deployment.

### Bachelor's Thesis: Online Payment System Prototype — Fintech Startup, Gothenburg

January 2025 – June 2025

- Architected and integrated Swedish financial infrastructure: **BankID** for secure authentication and **Swish API** for payments.
- Implemented robust security standards using JWT, TLS/SSL, and mutual TLS across microservices.
- Ensured performance and scalability with horizontal scaling, load balancing, and low latency (<2000 ms).
- Developed modular services for invoice management and installment plans.
- Validated system stability through stakeholder interviews, rigorous load tests (>1000 req/s), and user surveys.

### Research & Development Intern — REVERE, Gothenburg

July 2024 – February 2025

- Analyzed and annotated large-scale automotive datasets to identify significant driving maneuvers (lane changes, braking).
- Developed Python algorithms to detect and classify vehicle lane changes accurately.
- Converted raw binary automotive logs to structured CSV and normalized sensor signals to eliminate noise.

### Customer Support Representative — Teleperformance (PostNord), Gothenburg

July 2021 – July 2022

- Delivered technical and customer support in Swedish via phone and digital channels.
- Resolved ticket escalations in Salesforce and internal systems, assisting team members with technical troubleshooting to improve resolution times.

## EDUCATION

### BSc in Software Engineering and Management — University of Gothenburg

August 2022 – June 2025

- **Full-Stack Development:** Built recipe-sharing platform with Vue.js, Node.js, and JavaScript; REST API testing with Postman.
- **Data Management:** Relational & non-relational database design, SQL, ER modeling, NoSQL, query optimization.
- **Distributed Systems:** Built dental booking system with microservices, message queue, Nginx API gateway, logging, and concurrent request handling.
- **Cyber-Physical Systems:** Developed C++/OpenCV real-time obstacle detection algorithm for vehicle steering simulation; automated angular velocity/acceleration analysis in CI/CD.

- **AI & Data Analysis:** Explored foundational machine learning concepts and feature extraction in Python on financial datasets in an academic team project; configured Kubernetes RBAC & IAM roles.

Natural Science Programme — Västsvenska Gymnasiet

## LICENSES & CERTIFICATIONS

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- Swedish Driver License (Körkort B – Automatic)
- Forklift License (Truckkort A1-4, B1-4, D1)