

# Elias Bakhshi

## FULL STACK ENGINEER

+46 76 119 2020 • bakhshielias@gmail.com • linkedin.com/in/eliasbakhshi • github.com/eliasbakhshi • eliasbakhshi.com

### SUMMARY

Full Stack Engineer with 5+ years delivering production systems for Volvo Buses, Trafikverket, and Skanska using TypeScript, React, Node.js, and AWS. Reduced development time by up to 30% and drove revenue growth through CI/CD automation and containerization. AWS certified, Scrum Master certified, and comfortable owning the full delivery cycle from architecture to deployment.

### SKILLS

<b>Frontend</b>	React, Next.js, Angular, TypeScript, JavaScript, Redux, Tailwind CSS, Figma, WCAG, Jest, Cypress, Vitest
<b>Backend / DevOps</b>	Node.js, C#, C++, Python, PHP, GraphQL, REST API, Express, Pytest, AWS, Docker, CI/CD, Git, NPM
<b>Databases</b>	PostgreSQL, MySQL, MongoDB, DynamoDB, Microsoft SQL Server, MariaDB, Firebase
<b>Practices</b>	Agile (Scrum), OOP, Distributed Systems, TDD, Clean Code, Problem Solving

### EXPERIENCE

#### Software Engineer Student

Aug 2023 - May 2026

*BTH*, Karlskrona

- Delivered a survey system for Trafikverket, achieving 100% GDPR compliance using C#, React, and PostgreSQL.
- Delivered a Lean board application for Connectitude in C#, Angular, and SQL Server to boost productivity by 50%.
- Mentored 500+ students in C++, Python, and Operating Systems, improving average assignment scores by 20%.

#### Full Stack Developer

Mar 2023 - Jul 2023

*Tromb*, Gothenburg

- Reduced development time by 30% by containerizing projects and architecting automated CI/CD pipelines.
- Built and maintained PHP sites within Agile (Scrum) sprint cycles, applying UX/UI and WCAG best practices.

#### Full Stack Developer

Apr 2022 - Feb 2023

*Valentin Experience*, Gothenburg

- Delivered WCAG compliant web applications for Volvo Buses, Göteborg & Co, and Skanska Citygate using Next.js, Node.js, TypeScript, C#, and PHP within an agile team.
- Reduced deployment time by 20% and manual steps from 5 to 2 by configuring AWS and automating CI/CD pipelines.

#### Full Stack Developer

Aug 2019 - Mar 2022

*Inter-Data*, Hagfors

- Increased revenue by 20% by launching two web portals developed with PHP, JavaScript, and MySQL.
- Integrated n8n.io automation across both portals to eliminate manual messaging, reducing alert response time by 90%.

#### Web Developer (Intern)

Oct 2019 - Jun 2020

*Beebyte*, Karlstad

- Reduced Mean Time to Acknowledge (MTTA) for critical incidents from 10 minutes to 1 minute by integrating Slack webhooks into a monitoring system.

### EDUCATION

**Bachelor of Science in Software Engineering**, Blekinge Institute of Technology (BTH)

2023 - 2026

**Software Design**, Karlstad Teknikcenter

2020 - 2021

### CERTIFICATES

**Scrum Master**, IT Institute • **AWS Cloud Development**, IT Institute • **NodeJS (MVC, REST API, GraphQL)**, Udemy • **React Testing Library**, Udemy • **UX & Digital Design**, Technigo

### LANGUAGES

English (Fluent)   Swedish (Fluent)   Persian (Native)