

# Sam Razavi

Full-Stack Developer

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## SUMMARY

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Junior full-stack developer with two industry internships and side projects shipped across React + FastAPI, .NET and MERN stacks, including a self-deployed multi-service web application on a custom domain. Comfortable in JavaScript/TypeScript with React on the frontend and Node.js, FastAPI or ASP.NET Core MVC on the backend, and pragmatic about testing, code review and PR-based workflows. Holds a Higher Vocational Education Diploma (Yrkeshögskoleexamen) in JavaScript Development from IT-Högskolan and a Higher Education Diploma in Informatics from Dalarna University, and is completing a Bachelor of Science in Computer and Systems Sciences at Stockholm University. Based in Stockholm, open to junior full-stack, backend and frontend roles.

## LANGUAGES & TECHNOLOGIES

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**Languages:** JavaScript, TypeScript, C#, Python, HTML5, CSS3, SQL

**Frontend:** React, Next.js, Vite, Tailwind CSS, responsive design

**Backend:** Node.js, Express, NestJS, FastAPI, ASP.NET Core MVC, REST APIs, WebSockets, JWT auth

**Databases:** PostgreSQL, MongoDB, SQL Server, Redis

**Testing & Quality:** Jest, unit testing, mocking, code coverage, dependency injection

**Data & DevOps:** Apache Airflow, dbt, Docker, Railway, Vercel, Azure App Service

**Tools & Practices:** Git, GitHub, Agile/Scrum, code review, CI/CD basics, Linux

**Spoken languages:** Swedish (advanced), English (proficient)

## EXPERIENCE

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### Full-Stack Developer Intern — Fill Technology, Stockholm

January 2024 – June 2024

- Co-led a 4-intern initiative to localise the entire recruiter and admin platform from Swedish to English: scoped 30+ pages plus AI chatbot copy and transactional emails, mapped the work into a shared flow chart, split tasks across the team, and shipped to production in time for a customer demo that opened the platform to non-Swedish-speaking markets.
- Delivered frontend and full-stack work across the recruiter and admin dashboards in JavaScript, Angular and Node.js, ranging from layout and UI defects to feature changes spanning multiple components.
- Worked alongside the senior developers in a Scrum team that included around four interns, going through the full PR review cycle on every change before merging into the shared development branch.

### Frontend Developer Intern — Devward, Lidingö

August 2023 – December 2023

- Built React components for Smart RoomHub, an early-stage IoT product for smart-room and device management, working directly with the founding full-stack engineer.
- Implemented responsive UI across mobile, tablet and desktop breakpoints using React, Next.js and TypeScript, and consumed REST endpoints and real-time WebSocket data exposed by the Node.js (NestJS/Express) backend.
- Translated Figma designs into reusable, accessible UI components and iterated on layouts based on direct feedback from the founding team.

### IT Support (Part-time) — Tibra Medica AB & OM-ALNOOR AB Health Centres, Stockholm

2015 – 2020, alongside studies · First-line support across two healthcare clinics: workstations, printers, network and clinical software.

## SELECTED PROJECTS

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### Memory Game — Multiplayer Web App · [Live demo](#) · [GitHub](#)

ASP.NET Core MVC, C#, SQL Server, ADO.NET, Bootstrap 5, AJAX

- Built a two-player turn-based memory game with session-based authentication, a lobby for creating and joining games, and AJAX polling as a deliberately simple approach to synchronising turn state between players (chosen over SignalR to keep the project focused on the data layer).
- Designed the relational schema in SQL Server and implemented a custom data access layer in ADO.NET (no ORM, per the assignment), plus a CRUD admin interface for managing card sets and a clean separation between repository, controller and view layers.

### Expense Tracker — Testing & Quality Assurance Project (group of 3) · [GitHub](#)

JavaScript, Node.js, Jest, dependency injection, Lizard (cyclomatic complexity)

- Owned the testing strategy for a 3-person team project: evaluated options and chose Jest as the unit-testing framework, set up the test runner and coverage reporting, and wrote unit tests for the ExpenseService and SummaryService modules.
- Drove test coverage to 89% statements / 79% branches / 94% functions across 11 passing tests, using mocking and dependency injection to isolate business logic from storage.
- Produced supporting documentation including a test plan, manual test cases, traceability matrix and coverage notes, and ran cyclomatic complexity analysis with Lizard (average CCN 1.2).

### ApplyLuma — AI-Assisted Job Search Platform · [applyluma.com](#) · [GitHub](#)

FastAPI, Python, React, TypeScript, Vite, Tailwind, PostgreSQL, Redis, Docker, Airflow, dbt, OpenAI & Adzuna APIs

- Designed and built a full-stack web application end-to-end and shipped it to production under a self-managed custom domain: FastAPI backend on Railway, React + TypeScript frontend on Vercel, separated Postgres databases for the app and the data pipeline, and JWT-based auth.
- Integrated the OpenAI API for resume analysis and ATS-style feedback, and the Adzuna API for live job search, including prompt-chunking and model selection (GPT-4o-mini) to keep per-request cost predictable.
- Built a basic data pipeline with Apache Airflow and dbt running on a self-hosted machine: daily DAGs scrape job postings into a raw layer and transform them through staging into fact and dimension tables for later analytics work.

## EDUCATION

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### Stockholm University — Bachelor of Science in Computer and Systems Sciences

180 credits (ECTS) · Expected 2026

### Dalarna University — Higher Education Diploma in Informatics, specialisation in Digital Services

120 credits (ECTS) · 2024 – 2026 · Thesis: *The relationship between students' use of AI tools and their perceived competence for the job market*

### IT-Högskolan, Stockholm — Higher Vocational Education Diploma (Yrkeshögskoleexamen), JavaScript Developer

400 YH credits (equivalent to 2 years full-time, EQF level 5) · August 2022 – June 2024

### KTH Royal Institute of Technology — Bridging Programme for Architects with Foreign Qualifications

2017 – 2019

### NUACA, Yerevan — Bachelor of Architecture (4-year programme)

2009 – 2014

## CERTIFICATIONS

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### Microsoft Certified: Fabric Data Engineer Associate — Microsoft · 2026

### Junior Cybersecurity Analyst Career Path — Cisco Networking Academy · 2026

### AI – Organisation, Value and Implementation — AI Sweden (Sweden's national AI centre) · 2024

### Elements of AI — University of Helsinki & MinnaLearn · 2024