Danial Riazati

MSC COMPUTER SCIENCE STUDENT · BACKEND & FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

MSc Computer Science student at Kiel University (CAU) seeking a long-term Working Student (Werkstudent) role in backend or full-stack engineering. Available immediately in Kiel, Hamburg or remotely within Germany, up to 20 hours per week during lectures under §16b. I bring 5+ years of experience building and operating production software.

EDUCATION

MSc Computer Science

2026 – present

Christian-Albrechts-Universität zu Kiel (CAU) — Kiel, Germany

- English-taught Master's programme in Computer Science.

BSc Computer Engineering

Sep 2019 – Aug 2024

Shahid Beheshti University — Tehran, Iran · **GPA 17.27 / 20 (German equiv. ~1.8 — Good/Very Good)**

- Thesis: Class Negar — Smart Classroom & Attendance System (Raspberry Pi, RFID, QR attendance, PWA). Best Thesis Project candidate in the CSE faculty.
- Supervisor: Dr. Mojtaba Vahidi-Asl.

PROFESSIONAL EXPERIENCE

Software Engineer, Eyvan Group (EyvanTrip)

Apr 2024 – Nov 2025

Tehran, Iran · Full-time

- Led engineering for a live hotel and tour booking platform, owning backend architecture, release process and production operations across the API and the Next.js client.
- Designed a modular .NET backend on SQL Server with Redis distributed caching.
- Designed versioned REST APIs with JWT authentication, role-based authorisation, rate limiting and OpenAPI documentation for the React / Next.js front end.
- Integrated online payment gateways, QR voucher generation and server-side PDF rendering into the booking and check-in flow.
- Added structured logging and dependency health checks to improve production observability.
- Containerised the stack with multi-stage Docker builds and automated deployment through GitLab CI/CD to a private registry and Linux/Nginx hosts.
- Drove remediation of an external ISO/IEC 15408 and OWASP-based security assessment, hardening authentication, session invalidation, authorisation and audit logging.
- Established HTTP integration testing and led code review for the team.

STACK C# · .NET · SQL Server · Redis · TypeScript · React · Next.js · Docker · Linux · CI/CD

Software Engineer, Independent Client Projects

Apr 2024 – Dec 2025

Remote — international clients · Contract / Project-based

- Delivered web products end to end for international clients, owning architecture, implementation, deployment and handover.
- Built and launched perspectivedesign.co for an architecture studio in Muscat, Oman, on a headless Strapi CMS the studio maintains itself.

STACK TypeScript · React · Next.js · Node.js · Strapi · Docker · Nginx

Software Engineer, InfraFund

Apr 2024 – Jul 2024

Remote — London, United Kingdom · Contract / Part-time

- Developed features for a Web3 crowdfunding platform combining blockchain settlement, AI-assisted asset management and KYC onboarding.
- Built DEX/STO components and the APIs behind real-time investor analytics.

STACK Web3 · Blockchain · TypeScript · React · REST APIs · KYC integrations

Software Engineer, Hasin Technology Co.

Mar 2021 – Feb 2024

Tehran, Iran · Full-time

- Optimised a high-throughput transaction processing service handling 2M+ daily requests and implemented monitoring and security controls.
- Led the company Startup Studio and acted as technical lead for Piki Smart Cart, a retail-automation product combining IoT sensors and computer vision.

STACK C# · .NET · SQL Server · Redis · Docker · Linux · IoT · Computer Vision

Internship Mentor, Radin Technology Co.

Jun 2021 – Dec 2023

Tehran, Iran · Part-time

- Mentored 30+ undergraduate interns through software engineering fundamentals and project delivery.

Teaching & Research Assistant, Shahid Beheshti University

Sep 2020 – Sep 2023

Tehran, Iran · Part-time

- Served as head TA for Advanced Programming and Algorithms and supported Internet Engineering and faculty research projects. Worked with Python, Java and C++.

TECHNICAL SKILLS

LANGUAGES	Python · TypeScript · C# · JavaScript · SQL · Java · C++ · Go
BACKEND	.NET · Node.js · REST API design · Backend architecture
FRONTEND	React · Next.js · HTML & CSS · Flutter
DATA	PostgreSQL · SQL Server · MySQL · Redis
DELIVERY	Docker · Linux · CI/CD · Automated testing · Observability

SELECTED PROJECTS

EyvanTrip

2024 – 2025

Production hotel and tour booking platform with a modular .NET API, SQL Server, Redis caching and a Next.js client deployed through Docker and CI/CD.

eyvantrip.com

Avan Persian Date Picker — @avan-persian/react

2025

Open-source Jalali (Persian) calendar and date-range picker for React, published to npm. TypeScript monorepo (pnpm + Turborepo) split into a headless core, React components, holiday data and CSS themes; unit-tested with Vitest.

github.com/danial-riazati/avan-persian-date-picker

Class Negar

2023 – 2024

Smart classroom and attendance system (BSc thesis). Raspberry Pi terminals with RFID and time-limited QR check-in feeding a REST backend and a progressive web app. Best Thesis Project candidate, CSE faculty.

CERTIFICATIONS & LANGUAGES

Certified Scrum Professional	Scrum Alliance · December 2023 · ID 001605847
JavaCup Certified Java Programmer	JavaCup · October 2020
Languages	English — C1 (Full Professional Proficiency) · German — A2 (Actively studying) · Persian — Native