Amir Reza Azemati

Full Stack Engineer (AI Driven) | Berlin, Germany

015754762508   amirreza.azemati@gmail.com   linkedin.com/in/amirrezaazemati/   github.com/amirreza98   https://azemati.netlify.app/

SUMMARY

Full Stack Engineer with 5+ years of experience building clean, scalable, production-ready systems using React, TypeScript, and Node.js. Strong background in API-first architectures, distributed systems, and AWS serverless environments. Curious about automation, AI-driven operations, and emerging prop-tech solutions, with a strong bias toward execution shipping fast, learning quickly, and solving complex problems. Python/FastAPI experience for automation and internal tooling is a bonus skill.

EXPERIENCE

CIspace GmbH — Jun 2025 – Sep 2025
Full-Stack Developer Internship — Berlin, Germany

- Developed a React dashboard for **100+ users** to reserve **47+ items**, cutting booking time by **75%**.
- Built an **authenticated admin panel** for **3 café owners** to edit **200+ weekly reservations** and track analytics via a **Fast API + MongoDB**.
- Integrated automated email notifications via **EmailJS**, providing **real-time confirmations** and improving response rate by **45%**.

Zarand Steel Co. (ZISCO) — Feb 2023 – Aug 2023
Full-Stack Developer — Tehran, IR

- Engineered a **TypeScript + Node.js** pipeline processing **5K+ real-time sensor records**, cutting manual input by **45%**.
- Maintained **Node.js MS** with REST APIs and WebSocket streams, reducing latency by **35%** and supporting 500+ concurrent sessions.
- Optimized reusable **UI components** and **Redis caching**, improving reliability by **30%** across **3 production sites**.

Armeno Company — Apr 2021 – Jan 2023
Web Developer Intern — Tehran, IR

- Led development **10 backend API** endpoints and **20+ SQL** queries for data storage and retrieval.
- Utilized Python scripts for **data cleaning and validation** on **large datasets (50K+ rows)**, minimizing input errors by **30%**.
- Designed data pipelines and documented system processes.
- Employed Git and Postman for version control and API testing, ensuring **consistent delivery across 3+ internal projects**.

SKILLS

Core Stack: React, React Native, Next.js, TypeScript, Node.js, FastAPI, Tailwind CSS, HTML5, CSS3

Backend & APIs: Express, REST, Authentication, WebSockets

Database: PostgreSQL, MongoDB, SQL, Redis

DevOps & Testing & Tools: Docker, GitHub Actions, CI/CD, Jest, Pytest, Postman, Git, Figma

EDUCATION

SRH Berlin University of Applied Sciences — Oct 2023 – Sep 2025
Master of Engineering (M.Eng.) in Technology Management — Berlin, Germany

- **Master Thesis:** Smart microgrid monitoring & anomaly detection dashboard.
- **Relevant Courses:** Basic Programming, Data Analysis, Artificial Intelligence I & II, Software Development.
- **Cohort Representative:** Facilitated communication between 50+ students and faculty, organizing 10+ collaborative meetings.

PROJECT

T-shirt Customizer	Website	SourceCode	React.js	Three.js	Tailwind CSS
Interactive portfolio website with 3D animations and smooth responsive layout.	
Real Estate	Website	SourceCode	Next.js	Axios	Tailwind CSS
Property listing platform with API data integration and advanced filtering.	
Open Memory	Website	SourceCode	React.js	Firebase	Tailwind CSS
A classic memory matching game with a clean interface, built using React.js and styled with Tailwind CSS.	
Wishlist Extension	SourceCode	JavaScript	HTML	CSS
A Chrome Extension using JavaScript and the chrome.storage API to save and organize web tabs into categories with descriptions.	

CERTIFICATES

Design Computing 3D Modeling with Python (University of Michigan)	Coursera, 2023
Docker Foundations Professional Certificate (Docker)	LinkedIn, 2024
React.js Essential Training	LinkedIn, 2024
Web Development with HTML, CSS, JavaScript (IBM)	Coursera, 2024

LANGUAGES

- English (Fluent) & German (Limited working proficiency)