SAAM EZOJI

SOFTWARE DEVELOPER

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📍 Üsküdar, Istanbul, Turkey

PROFILE

Dynamic software engineer with over 8 years of experience spanning hardware programming, backend development, and mobile app development. Skilled in creating scalable solutions using cutting-edge technologies for web, mobile, and IoT platforms. Proven expertise in leading teams, handling CI/CD processes, and developing robust applications for various platforms.

EDUCATION

2011 - 2015
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF MAZANDARAN

- Bachelor of Software Engineering

WORK EXPERIENCE

2024 – Present
Verkehrstechnik Süd GmbH – Munich, Germany
Senior Developer

- Designed and implemented OCPP-compliant backend solutions for electric vehicle charging stations.
- Developed Flask-based APIs with asynchronous communication using ZMQ.
- Conducted hardware integration using Modbus for monitoring and controlling charging meters.

2023 – 2024
PORTX INC – Istanbul, Turkey
Senior Developer

- Built Flutter apps with advanced state management using BLoC and integrated Firebase for notifications and analytics.
- Implemented payment solutions using Stripe and improved API performance.
- Developed scalable solutions for high user loads, employing Firebase Cloud Messaging and CI/CD workflows.

SKILLS

- Programming Languages: Python, Dart, JavaScript, C++, VC++
- Frameworks & Tools: Flutter, React Native, Django, Spring Boot
- Databases: PostgreSQL, MySQL, SQL Server
- Cloud & DevOps: Firebase, CircleCI, Docker, RabbitMQ, ZMQ
- Hardware & Networking: Modbus, Ethernet, PCIe, SerialPort

LANGUAGES

- English
- German (basic)

2021 – 2023
Next LLC – Tehran, Iran

Chief Technology Officer (CTO)

- Led IoT broker service development in Ubuntu for TscoBox devices, synchronizing metadata across systems.
- Managed updates for TscoBox TV launchers, introducing TIF and SDT functionalities.
- Directed mobile app development for device control with React Native, implementing casting and mirroring.
- Developed Django-based factory workflow systems for process optimization.

2019 – 2021
TSCO Group – Tehran, Iran

Frontend Developer

- Developed Android TV launcher applications, optimizing for VOD content delivery using Spring Boot microservices.
- Set up high-availability systems with Nginx for 100,000+ users and managed PostgreSQL replication.
- Customized BlueLight React.js dashboards to unify management tools across TV platforms.

2015 – 2019
EBP – Tehran, Iran

Backend Developer

- Transitioned from Junior to Senior roles, contributing to hardware driver programming with C++ and signal analysis tools.
- Implemented lossless, high-rate data transfer across PCIe and Ethernet interfaces.
- Designed multithreaded applications for digital instruments like oscilloscopes and spectrum analyzers.
- Established ELK stacks for log analysis and monitored projects using Jira.

2013 – 2014
Chaplin Studio – Babolsar, Iran

Frontend Developer (Junior)

- Built and maintained ASP.NET web applications with SQL Server databases.
- Designed frontends using Bootstrap, HTML/CSS, and JavaScript frameworks like jQuery.
- Automated e-commerce data scraping to optimize online shop inventory management.