Ali Herawi

Software Engineer

Passionate Software Engineer with 5+ years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies. Able to work independently of remote locations or in office environments as needed by the company.

Location: Herat, Afghanistan
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Github: Aliherawi7
Website: ali-herawi.web.app

SKILLS

Programming languages: Java | JavaScript | TypeScript | HTML | CSS
Frameworks: Spring | React | Angular | Bootstrap
Databases: MySQL | MongoDB PostgreSQL
Other Skills: Docker | Git | CI/CD | AWS | Linux | RESTful APIs | Agile Methodologies | Redux | NgRx | Firebase | Microservices

EXPERIENCE

Atomcode, Herat — Software Developer

July 2022 - Current

- Optimized application's data processing speed by over 40% using advanced cache management techniques in Redis
- Mentored a team of junior developers, introducing code review processes that improved code quality by 30%
- Optimized backend API performance by applying SQL projection techniques, cutting unnecessary data loading and improving response speed by 40% in an older system
- Refactored React and Angular modules to use lazy loading, decreasing initial page load time by 35%, which boosted user engagement on slow networks.

Afghan Web, Herat — Backend Developer

Feb 2020 - Jul 2022

- Re-engineered high-traffic service endpoints using Spring Boot and REST APIs, reducing response time by 68% and improving overall scalability.
- Designed and developed reusable software components which used in 3 different project with reducing development effort by 50%
- Led performance optimization efforts by tuning SQL queries and refactoring service logic, resulting in a 30% improvement in load time.

NETLINKS, Herat —Junior Backend Developer

Jan 2020 - June 2020

- Assisted in developing REST API endpoints using Spring Boot, contributing to feature delivery on time
- Learned and applied best practices for error handling and logging, which made debugging production issues faster.
- Participated in daily stand-ups and sprint planning, contributing ideas that improved team workflow and communication.
- Wrote unit and integration tests that increased code coverage and helped catch issues early in the development cycle.

LANGUAGES

Persian, English

EDUCATION

Khaja Abdullah Ansari University, — *Bachelor of science in Computer science*

2018 - 2021

Studied a comprehensive curriculum in computer science, gaining a strong foundation in programming, algorithms, data structures, and software development. Developed problem-solving and analytical skills through coursework and projects.