

Mahammad Gulalov

Budapest, Hungary

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Work Experience

Freelance

Budapest, Hungary

Software Developer

Nov 2021 - Sep 2022

- Successfully delivered multiple high-quality projects.
- Designed and implemented efficient REST APIs using Java and Spring for seamless integration with other applications and improved system performance.
- Streamlined deployment processes by designing and implementing Docker containers for significant time and cost savings.
- **Technical Skills:** Java, Spring, JavaScript, TypeScript, React, Redux, REST API, Docker, PostgreSQL, MongoDB, Git, Postman.

Websuper

Baku, Azerbaijan

Full Stack Developer

Dec 2020 - Aug 2021

- Developed and tested applications and product features.
- Performed testing and optimized products, resulting in improved performance.
- Identified and resolved web, application, and product errors reported by clients and made improvements.
- **Technical Skills:** C# ASP .Net, MsSQL, JavaScript, React, JQuery, HTML, CSS, Linux tools, Git.

Skills

Programming : Java | JavaScript | TypeScript | C | NoSQL/SQL | PostgreSQL

Frameworks/Tools : Spring | Docker | React | Redux | JQuery | Git/Github | REST | Linux

Languages : English | Turkish | Azerbaijani

Education

Eötvös Loránd University

Budapest, Hungary

MSc in Computer Science

Sept 2021 - Current

- Nominated for Stipendium Hungaricum

Azerbaijan State Oil and Industry University

Baku, Azerbaijan

BSc in Computer Science

Sep 2017 - Jun 2021

- Nominated for State-ordered Education

Projects

Budapest, Hungary

Handcraft

July 2023 - August 2023

- Designed "Handcraft," an advanced e-commerce platform, with seamless Java Spring Boot and React integration. Key features: enhanced product search, user-friendly purchase flow, admin controls, Stripe API for secure payments, user reviews, and dynamic discounts.

Tech: Java Spring Boot, Spring Security, React, Typescript, Redux, JWT, Stripe API, PostgreSQL.

Github:Source Code

Budapest, Hungary

CrowdCoin

Feb 2023 - April 2023

- Explored blockchain's role in authentication and authorization through a decentralized application (dApp). Showcased blockchain's potential for secure user and device access. Contributed to blockchain research, highlighting its wide applications. The dApp's success signifies blockchain's transformative impact. Solidified expertise in blockchain technology, underscoring dedication to innovative solutions.

Tech: Javascript, React, Solidity, Next.js, Mocha, Ganache, Web3, Metamask

Github:Source Code

Baku, Azerbaijan

RefactorErl plugin (Eclipse)

Sep 2022 - Jan 2023

- The Java based Eclipse RefactorERL plugin is an ongoing research and development project aimed at providing advanced refactoring capabilities for Erlang code in the Eclipse IDE. The project is focused on improving the maintainability and quality of Erlang code through automated code transformations and refactorings.

Tech: Java, Eclipse, RefactorERL, JUnit4