Muhammed Kalabaşı

Date of birth: 25/06/1999 | **Nationality:** Turkish | **Gender:** Male | **Phone number:**

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ABOUT ME

I am committed to acquiring new skills and continuously improving myself. I believe that teamwork and collaboration contribute significantly to problem-solving and productivity. My goal is to specialize particularly in Java, Spring Boot, and React, while also having experience in other technologies.

WORK EXPERIENCE

01/03/2024 – CURRENT İstanbul, Türkiye
SOFTWARE DEVELOPER ORION INNOVATION

- Java development, particularly in WebRTC projects.
- Experience with the Red Hat Enterprise Linux (RHEL) operating system.
- Completed company-sponsored training in Spring Boot.
- Experience working with the Agile(Scrum) methodology.

28/09/2023 – 13/02/2024 İstanbul, Türkiye
INTERN SOFTWARE DEVELOPER ORION INNOVATION

During my internship, I worked on various projects, some independently and others as part of a team. Here are the outlines of these projects:
Minitaf Test Reporter:
- Developed a RESTful API to list failed Jenkins test cases, rerun them, and document the results.
- Java, Maven, and Spring Boot were used for back-end development.
- React was used for front-end development.
- WebSocket was integrated for real-time log viewing.
- Tests were conducted using JUnit.
- Git and GitHub were used for version control and repository hosting.
- The application was deployed using Docker and Nginx as the web server.
WebRTC TalkMate
- A WebRTC project was developed using Node.js and React.js to facilitate peer-to-peer video and voice meetings, as well as messaging.
- MongoDB was used for database management.
RTCGW
- A REST API was developed using Kotlin, Gradle, and Spring Boot as part of a team.
- PostgreSQL was used for database management.
- JUnit, Testcontainers, and Flyway were used for comprehensive testing.
- Git was used for version control, and GitHub was used to facilitate collaboration among developers.

03/07/2023 – 23/09/2023 İstanbul, Türkiye
INTERN SOFTWARE DEVELOPER ERCESA SOFTWARE AND INFORMATION SERVICES

- Worked Angular for front-end.
- Experienced .Net for back-end.
- Used MySQL for database management.

EDUCATION AND TRAINING

12/10/2020 – 28/06/2024 İstanbul, Türkiye
COMPUTER ENGINEERING Marmara University

17/09/2018 – 03/07/2020 İstanbul, Türkiye
COMPUTER PROGRAMMING İstanbul University

DIGITAL SKILLS

Java | Spring Boot | React | Git | Github | Docker | Nodejs + Expressjs | Python | WebRTC | Database: SQL, MySQL, SQL server, MongoDB, Firebase | .Net | Angular | Agile-Scrum | Spring Security | Spring Data JPA | AWS (EC2) | Nginx | Bootstrap

PROJECTS

Personal Projects

Moving House API
- A project developed using Spring Boot, Spring Data JPA, and Spring Security. Containerized with Docker and deployed on AWS EC2. Integration tests were applied using Testcontainers, and the project involved effective team collaboration with Git and GitHub. The application connects people who want to move with moving companies.

MERN Stack Invoice Management System
- Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js). The project included authentication, authorization, CRUD operations, and email confirmation. Deployed on Render and Netlify.

PERN Stack Invoice Management System
- Developed using the PERN stack (PostgreSQL, Express.js, React.js, Node.js). The project included authentication, authorization, CRUD operations, and email confirmation. Used Supabase as database management.

Wedding Hall Reservation System
- Developed using Java and OOP principles.

License Management System
- Developed using .NET and Angular, with models created using a Database First approach.

Site Access Automation
- Developed in Python with OpenCV and PIL for image processing, Pymata4 for Arduino operations, Tkinter for the interface, and MySQL for database management.

Body Guessr
- Developed a body measurement prediction system using a machine learning algorithm with Python (FastAPI) and React, which predicts measurements from photos.

Tutoring Center Management System
- Developed in C to manage students, staff, classes, and financial transactions.

Additionally, numerous individual and team projects were undertaken during academic studies, further enhancing software development skills.

Link https://github.com/muhammedkalabasi10/

RECOMMENDATIONS

Ömer Barış Karaer Tech Lead

Phone number will be provided upon request.

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Burcu Dönmez Lead Software Engineer

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