

FURKAN KARAKUŞ

SOFTWARE DEVELOPER



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Summary

Passionate and **dedicated** professional, age 24, with a strong commitment to embracing innovation and tailoring it to meet individual needs. Adept at navigating the dynamic landscape of **technology**, **demonstrating** a proactive approach to **problem-solving**. Fueled by a keen interest in **research** and a relentless pursuit of continuous learning. Exhibits **resilience**, **adaptability**, and a robust sense of **responsibility**. Strives to leverage these qualities to excel in the field of **software development**.

Experience

– Backend Developer Turkmen Media Company - Aug 2023 - Present (4 months)

- I **manage** the entire project **as a freelancer** involved in the **development** of the **back-end** of the expert search site. Lifecycle from setting up databases to implementing front-end solutions.
- I specialize in developing web **API** services for **seamless data interaction**, prioritizing efficient data access through **Spring Data**, **JPA**, **ORM**.
- **Proficient** in Java programming, I drive project success with advanced **design patterns** like the **Abstract Factory** and **Singleton**. Employing **dependency injections** and **inversion of control**, I ensure **efficient** and **modular code architecture**.
- Using **Spring Boot** and **Entity Frameworks**, I create robust **CRUD** structures, **prioritizing scalability** and **maintainability**. This reflects my commitment to industry **best practices**.
- I have deployed and connected the backend to the service, providing a fully **functional** and **deployed** solution.
- I successfully completed the backend, originally projected for a **two-month** timeframe, in just **a month** working **independently**. **Collaborating** with my front-end teammate, we expedited the project delivery by **%40**.
- My technological expertise includes **Java**, **Spring Boot**, **Docker**, **Postman** and **PostgreSQL**.

– Full Stack Developer Bootcamp - Patika.dev Company - May 2023 - Oct 2023 (6 months)

- Throughout this period, I received training in **Java**, **Spring Boot**, **Docker**, **Postman**, **HTML**, **CSS**, **JavaScript**, **Node.js**, **React**, and **SQL**.
- During this bootcamp process, I learned **discipline**, **passion**, **perseverance**, **software development models** and **methodologies**, **self-improvement**, and many **innovations**.
- As part of the bootcamp's **culmination**, I **developed** a **web application** for adding, updating, and deleting cars with user authentication. Additionally, I **implemented functionality** for users to change their passwords.

Education

– Eskişehir Anadolu University- (Eylül 2022 - Present)

- Bachelor's Degree, Management Information Systems

– Erzurum Atatürk University - (2019 - 2022 - Graduated)

- Associate Degree, Civil Aviation Department

– Languages

- English - Limited working proficiency (B1)
- Turkish - Native

– Skills

- Java, Spring Boot
- HTML
- CSS
- JavaScript
- React.js, Redux.js
- MySQL
- PostgreSQL
- C#
- Python
- Node.js
- Selenium
- Pytest
- Next.js
- Docker
- Postman
- Swagger.ui
- MongoDB
- Rest API
- Git & Github

– Licenses & Certifications

- CS50's Introduction to Computer Science - Harvard
- Full Stack Developer Bootcamp Graduate - Patika.dev
- Chilliz Web3 Bootcamp Graduate - Rise.in

– Soft-Skills

- Passion and Dedication
- Adaptability
- Proactivity
- Research Orientation
- Continuous Learner
- Time Management
- Team Collaboration
- Strong Sense of Responsibility
- Attention to Detail
- Agile
- Scrum
- Kanban