Ömer Bircan Şahin *Software Developer*

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📍 Yenisehir Mah. Ferah Sok.   📅 24/09/2001   🚩 Turkey,Istanbul

⚧ Male   🚗 A1,B1,B

in https://www.linkedin.com/in/%C3%B6mer-bircan-%C5%9Fahin-2a0896240/

🔗 https://github.com/slached   🔗 https://portfolio-vnpv.onrender.com/

Career Profile

Passionate Software Developer with a solid foundation in back-end development and hands-on experience in building scalable, efficient, and innovative solutions. Proficient in JavaScript-TypeScipt/Express Python/Django, Kotlin/SpringBoot and cloud-based architectures. Adept at working in agile environments, solving complex problems, and contributing to high-impact projects.

Skills

Programming Languages — C | C# | Java | Kotlin | JavaScript | Python

Frontend — React | Axios | Redux Toolkit | Bootstrap | Tailwind CSS | Material UI | Next UI | Ant Desing

Backend — Django | Spring Boot | Express | Sanic | RabbitMQ | Redis | GraphQL

Databases — PostgreSQL | MongoDB   **Devops Tools** — Docker | Kubernetes | Nginx

Other Tools — AWS Cloud | Jira | Postman

Professional Experience

Backend Developer Trainee   08/2024 – 09/2024
Sciespo Yazılım ve Bilişim Teknolojileri A.Ş   Istanbul, Türkiye

- Developed a custom driver for seamless integration between **AWS Rekognition** and **S3 services** via a GraphQL API, enabling efficient image recognition and storage.
- Designed and implemented a **photo-based product search feature** for e-commerce clients using **Express** and **TypeScript**, improving user engagement and shopping experiences.
- Architected new **Broker Controllers** and **GraphQL subscriptions** using **RabbitMQ**, optimizing real-time communication across microservices.
- Conducted thorough code reviews and testing for e-commerce platforms like İkas, Ideasoft, and Ticimax, ensuring performance and scalability.

- Built a data migration service to upgrade APIs from v2 to v4, transforming and storing legacy data in a new database structure.

Technologies: TypeScript, GraphQL, RabbitMQ, MongoDB, AWS, Express

Software Development Intern
02/2024 – 06/2024
Istanbul, Türkiye

Virgosol Bilişim ve Yazılım Çözümleri A.Ş.

- Conducted extensive research on **SDLC** and software testing methodologies, focusing on ISTQB standards to implement best practices.
- Tested and documented the **payment systems** of the Sunexpress B2B platform, ensuring security and reliability through detailed test scenarios and reporting.
- Developed a **test automation driver** for QA Master using **Kotlin** and **Spring Boot**, integrated with Jira for seamless test result reporting.
- Designed and implemented UI components using **React**, **Redux**, and libraries like Material UI and Ant Design to enhance user experience.

Technologies: Kotlin, Spring Boot, PostgreSQL, React, Redux Toolkit, Jira

🌐 Languages

Turkish — Native Language   **English**

🎓 Education

Bachelor's Degree
08/2020 – 07/2024
İstanbul, Turkey

Inonu University

Computer Engineering

High School
09/2015 – 06/2019
İstanbul, Turkey

Maçka Vocational and Technical High School (Yıldız Teknik Üniversitesi Maçka Mesleki ve Teknik Anadolu Lisesi)