Ömer Bircan Şahin *Software Developer*

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🚩 Turkey,Istanbul ⚧ Male

🚗 A1,B1,B in https://www.linkedin.com/in/%C3%B6mer-bircan-%C5%9Fahin-2a0896240/

🐙 https://github.com/slached

👤 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 Python/Django, JavaScript, 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

Backend
Django, Spring Boot, Express, Sanic

Devops Tools
Docker, Kubernetes, Nginx

Other Tools
GraphQL, AWS SDK, Jira, Postman

Frontend
React, Redux Toolkit, Bootstrap, Tailwind CSS, Material UI

Databases
PostgreSQL
MongoDB

Message Brokers
RabbitMQ, Redis

💼 Professional Experience

Backend Developer Trainee,
Sciespo Yazılım ve Bilişim Teknolojileri A.Ş

08/2024 – 09/2024
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,

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, *Inonu University*

Computer Engineering

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