Onur Ural

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A recent graduate with a Master's in Big Data and Business Intelligence and three years of professional experience in software engineering, including mobile and back-end development. Skilled in leveraging Hadoop, machine learning, and NoSQL databases to deliver scalable and efficient solutions. Committed to contributing expertise to innovative and impactful projects.

EDUCATION

University of Greenwich — London, United Kingdom
Master of Science - Big Data and Business Intelligence — *01/2024 - 01/2025*

Izmir University of Economics — Izmir, Turkey
Bachelor of Science - Software Engineering — *2019-2023*

PROFESSIONAL EXPERIENCE

Yontem Tech Consultancy — London, United Kingdom
Software Engineer (Part-Time) — *06/2024 – 09/2024*

- Developed Zzeazy app, a comprehensive mobile application designed to enhance user experience through sleep monitoring and alarm scheduling.
- Ensured smooth user experience through efficient management of app lifecycle events, including handling permissions for system-level controls like brightness adjustments and alarm scheduling.

Ip River (ip-river.com) — Remote
Software Engineer (Freelance) — *01/2023 – 06/2023*

- Developed a front-end and back-end application for a legal professional, facilitating instant price calculations for design, patent, and trademark renewals.
- Reduced cloud expenses by 80% and computing resources by 50% through microservices architecture and web scraping optimization.

Tiko — Madrid, Spain
Software Engineer — *03/2022 – 10/2022*

- Led the transition of legacy C# APIs to TypeScript with NestJS, enabling collaboration between front-end and back-end engineers.
- Implemented a monorepo architecture with NX, reducing code complexity and improving build times by 50%.

PulpoAR — Izmir, Turkey
Software Engineer — *01/2021 – 02/2022*

- Collaborated with a team to develop a C++ SDK for image processing on iOS and Android.
- Integrated the SDK into an iOS application, providing a native user experience.

SKILLS

Programming Languages and Data Analysis: C/C++, Python, Java, TypeScript, Ruby, SQL, Pandas, NumPy, Scikit-learn, Hadoop, Apache Spark, Apache Kafka, ETL, OOP

Frameworks and Tools: Oracle DB, Git, AWS, Docker, Azure, GCP

Languages: English (Advanced), Turkish (Native), German (Basic)