Umut Erol

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Profile

Full-stack developer with 2+ years of strong front-end and Node.js microservices experience, passionate about secure, scalable, high-performance systems. Proven track record of delivering revenue-impacting features, including a 35% increase through live editing capabilities. Skilled in React/TypeScript ecosystems with growing specialization in cloud-based architectures and microservices.

Technologies

Programming Languages: JavaScript, TypeScript, Python

Frontend/Backend: React, Node.js, HTML5, CSS3

Cloud/DevOps: AWS (lambda, Apı Gateway), CI/CD

Database Systems: PostgreSQL, SQLite, MongoDB

Version Control: Git, GitHub

Education

Associate Degree in Computer Programming **– Yaşar University, İzmir** (2025)

Experience

Aygıt Technologies | Fullstack Developer   Aug 2025 - Present

- **Developed** an online **dashboard system** for tracking customer **website analytics**, including **SEO performance** and **visitor data monitoring**, using **React** and **TypeScript**.
- **Collaborated with design and product teams to implement a live server editing feature, enabling real-time content updates that increased company revenue by 35%.**
- **Reduced page load times by 45%** through optimization techniques.
- **Designed and deployed 4+ production-ready customizable website themes, delivering them 2 weeks ahead of schedule while integrating them seamlessly with the dashboard's editing mechanism.**
- Working on AWS cloud deployments (Lambda, S3, API Gateway) and preparing CI/CD pipelines for automated testing and deployments.

Monotis Digital Innovation | SAP – ABAP Intern   Feb 2024 – Sep 2024

- **Troubleshot and debugged SAP applications**, identifying root causes and implementing effective solutions.
- **Optimized SAP modules and workflows**, improving system efficiency and ensuring smoother operations.
- **Gained hands-on experience in system architecture**, learning to analyze performance bottlenecks and suggest long-term improvements.

Technical Projects

- **Aygıt Tech. Customer Dashboard System**| React, Node.js, MongoDB, TypeScript, NextAuth
  Built a production-ready analytics dashboard using Next.js and a full-stack MERN-like stack, featuring a GA4 ETL pipeline and robust observability for a high-performance, data-driven solution. **[GitHub Link]**
- **Rota Sigorta Web-App** | React Native, Node.js
  Developed a corporate insurance web application using React Native and Node.js, focusing on both front-end design and back-end data management. **[GitHub Link]**