

OMER FARUK YILMAZ

SOFTWARE DEVELOPER

PROFILE

Motivated and detail-oriented Full Stack Developer with hands-on experience in building scalable, real-world applications. Skilled in modern JavaScript frameworks like React and Node.js, with strong knowledge in microservice architectures, DevOps practices, and cloud technologies. Passionate about developing innovative solutions and continuously improving skills through self-driven projects.

WORK EXPERIENCE

2025 - PRESENT

Own Project

Software Developer

InterviewAI - AI-Powered Interview Assistant (Ongoing)

- React Native, Node.js, MongoDB, OpenAI API, Docker, Kubernetes

React Native + MERN + Microservices + DevOps

- Simulates technical and behavioral interviews with AI-generated questions and feedback
- Uses GPT-based conversational agent with real-time scoring and follow-up
- Planned support for voice interaction (speech-to-text / text-to-speech)
- Used: **OpenAI, JWT Auth, OAuth 2.0, React Native, Local Storage, Express, MongoDB**

2023 - PRESENT

Own Project

Software Developer

Food Ordering System (Ongoing)

React Native + MERN + Microservices + DevOps

- Multi-vendor platform for dine-in & takeaway orders, real-time tracking, tipping, and order management
- Admin panel for vendors, Kubernetes-based scalable backend, Dockerized microservices
- Integrated **NATS Streaming** for service communication and **AWS S3** for file storage
- Completely self-initiated and architected, from database to deployment**

2024 - 2024

BadlyAI

Software Developer

- Built an AI-driven tool that integrates with GitHub and Azure to analyze code repositories and track developer performance
- Integrated AI algorithms to analyze code repositories on GitHub and Azure, tracking developer contributions, expertise, and project involvement.
- Designed the system to provide insights into individual performance, knowledge areas, and work efficiency, highlighting patterns and areas for improvement.
- Developed features to generate detailed, monthly PDF reports summarizing user performance, including task completion rate, code quality, and contributions to different projects.
- Collaborated with cross-functional teams to ensure the system accurately reflects user achievements and encourages self-improvement.
- Used: **React, Node.js, Azure DevOps, GitHub APIs, PDF Generation**

2022 - 2023

Teknodev

Software Developer

- Contributed to both frontend and backend modules of commercial web/mobile apps.
- Implemented responsive UI components using Angular and React
- Developed REST APIs with Node.js and integrated secure authentication mechanisms.
- Collaborated with UI/UX designers and product teams in Agile workflows
- Used: **Angular, React, Node.js, Express, MongoDB, Ionic React Native**

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SKILLS

- Frontend:**
 - React
 - React Native
 - Next.js
 - Angular
 - TypeScript
- Backend:**
 - Node.js
 - Express.js
 - MongoDB
- DevOps & Infrastructure:**
 - Docker
 - Kubernetes
 - , Ingress NGINX
 - NATS Streaming
 - AWS S3
 - Azure DevOps
- Architecture:**
 - Microservices
 - Agile/Scrum
- Mobile:**
 - Expo
 - React Native (EAS)
- Soft Skills**
 - Strong problem-solving
 - Effective communication
 - Team collaboration
 - Self-motivation & ownership
 - Time management
 - Adaptability
 - Critical thinking
 - Attention to detail

EDUCATION

2023

METİN NURAN ÇAKALLIKLI
ANADOLU LİSESİ

- High School Diploma

LANGUAGES

- Turkish (Native)
- English (Intermediate)