Alperen Dogu
[Senior Software Development Engineer]

Istanbul, TURKEY | [LinkedIn](#) | [GitHub](#) | +90-542-748-9526 | dogualperen@gmail.com

Dedicated Senior Software Development Engineer with a relentless drive to enhance my skill set and engineering mindset in a dynamic and rapidly evolving industry. Adept at thriving in diverse environments and cultures, I continuously strive to become a well-rounded and invaluable asset to any team, delivering exceptional results.

WORK EXPERIENCE

Qlub   **Istanbul, TURKEY**
Senior Software Development Engineer   *June 2023 - Present*
- Developed a real-time order status management system with a connection to the restaurant's POS using socket.io. This reduced employee work by 25% and increased restaurant revenue by 45%.
- Build mobile applications for iOS and Android from scratch using React Native using styled components. Handled notifications with Google Firebase Messaging, retrieved notifications using push notifications, and answered with read status. Implemented Redux for state management. Performance increased using lazy loading components and server side pagination.

Qlub   **Istanbul, TURKEY**
Software Development Engineer   *May 2022 – June 2023*
- Worked to create a fast payment web app in restaurants through the integration of QR codes which has an average of 700,000 monthly users in 10 people JS Team. Implemented menu pdf optimization. This reduced data usage by 60% per customer.
- Taking charge of the development of a restaurant panel for 3000 users per month. Implemented new UI/UX using React, Next.js, TypeScript, Material UI, and styled components, added instant payment notifications using websocket, and scheduled reports to send them using cron jobs, this increased the efficiency of order management and revenue tracking by %30. User clicks decreased by 45% which is reported using Google Analytics and Microsoft Clarity.
- Jira managed projects, GitHub (with Husky) handled version control and collaboration, ensuring code quality. Production deployments were made by made using GitHub Actions.

Vodafone   **Istanbul, TURKEY**
Software Development Engineer   *May 2021 - May 2022*
- I have contributed to the development of frontend using React and Redux with a Senior colleague within 13 people scrum team.
- Improving UI and UX with a new design of a stock tracking, sales application used by all Vodafone stores resulted in a reduced required store employee work by 35%.
- Key technologies used included React, Redux with Redux-Toolkit, TypeScript, JavaScript, and Insomnia.

Beautico   **Istanbul, TURKEY**
Software Development Engineer   *May 2020 – November 2020*
- Implemented login, register, and navigation structure on time using React Native, Redux, Expo, and TypeScript.
- Integrated Firebase for authentication and database management and create structure on the app.

Erik Tech Lab   **Istanbul, TURKEY**
Intern Software Development Engineer   *September 2019 – December 2019*
- Worked on improving the performance and stability of mobile apps through React Native development.
- Utilized Redux, Expo, and TypeScript to create consistent and user-friendly interfaces.

Octovan   **Istanbul, TURKEY**
Intern iOS Developer   *June 2018 – September 2018*
- As an intern software engineer, I worked on various tasks that improved my skills in programming, team collaboration, and problem-solving. I gained experience in coding, testing, and debugging native ios app.

Arzum Household Appliances   **Istanbul, TURKEY**
Intern Frontend Developer   *January 2018 – June 2018*
- Demonstrated excellence in visual design, contributing to a visually appealing and user-friendly website.
- Pixel-perfect designs resulted in increased customer satisfaction and conversion rates.

EDUCATION & LEADERSHIP EXPERIENCE

Dokuz Eylul University   **Izmir, TURKEY**
Master in Management Information Systems   *Graduation: February 2024*
- Graduate Project: Digital Transformation in Education: Enhancing Learning Environments with the Internet of Things

Bahcesehir University   **Istanbul, TURKEY**
BS in Software Engineering   *Graduation: March 2021*
- Team Member of the University American Football Team
- Student Mentor for Fresh Year Students
- Co-Chairman at IEEE

SKILLS & INTERESTS

Programming Skills: TypeScript | JavaScript | React | Material UI | Next.js | Tailwind | React-Native | Firebase | Swift | Mongo DB | GitHub | Styled Components | Socket.io | WebSocket
Skills: Team Work | Creative Thinking | Crisis Management | Flexibility and Adaptability | Collaboration
Languages: English (Upper-Intermediate)(B2), Turkish (Native)