Ömer Eren

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Professional Summary

Experienced Full Stack Developer with a strong interest in exploring new technologies and creating innovative applications. Skilled in both front-end and back-end development, I thrive in fast-paced environments where I leverage creativity and technical expertise to deliver high-quality solutions. Committed to pushing technological boundaries and achieving impactful outcomes, I have a keen eye for detail and a passion for driving results.

Technical Skills

Programming Languages: Java, JavaScript, Python, C#, TypeScript, HTML5, CSS3 **Frameworks & Libraries**: React, Next.js, ASP.NET MVC, Redux, Context API **Technologies**: Arduino, Raspberry Pi, API Integration, CI/CD, UI/UX **Other**: Monorepo Management, Responsive Design, Performance Optimization, T-SQL

Languages

Turkish (Native), English (Professional), German (Intermediate)

Professional Experiences

Full Stack Developer / Team Leader

Monachus Bilişim, Istanbul, Turkey (01/2021 - Present)

- Led a team of three developers, utilizing Agile methodologies to ensure timely delivery and quality improvement of projects.
- Spearheaded a Complex Event Processing (CEP) project, supported by KOSGEB, using Java, PostgreSQL, and Python to enhance real-time data processing.
- Developed a real-time data processing and visualization web application using PostgreSQL, Python, Pandas Profiling, YData Profiling, Dash, Next.js, and Supaset, reducing data analysis time by 30%.
- Developed the Mobily Ranan web application (ranan.mobily.com.sa) using Next.js.
- Contributed to the corresponding <u>mobile application</u>, built in React Native.
- monachus.io

Full Stack Developer

Lova Pırlanta, Istanbul, Turkey (09/2020 - 01/2021)

- Actively developed the UI, made improvements to the front-end, and added new features to the C# backend.
- Website: www.lovapirlanta.com

Part-time Programming Teacher

Maker Codes, Istanbul, Turkey (2018 - Present)

- Led sessions covering HTML, CSS, JavaScript, C#, Python, Java, Arduino, Unity, and APP Inventor.
- Developed and taught <u>Bootcamp-Training</u> programs on HTML, CSS, JavaScript, Node.js, MongoDB, and React-Redux.
- Website: <u>makercodes.com</u>

Freelancer

Self-Employed (04/2017 - 03/2019)

P&G (Procter and Gamble)

- **Packaging Qualification**: A packaging system designed for planning at the P&G Germany factory.
- **QAlert**: An information system tailored for the production lines at the P&G Gebze factory.
- **Action Plan**: A comprehensive information and monitoring system deployed across the entirety of the P&G Gebze factory.
- Maintenance of various applications.

O-PAK Sealing Products Distributorship Order system

The application allows for the addition of new customers, each of whom may have a predefined discount. The products displayed on the page are configured and selected by the company. The application is built on a .NET Angular MVC framework on a MSSQL database.

Full Stack Developer

Metro Group - Metro Elektrik (03/2016- 03/2017)

- Technical support
- Overseeing the integration of new payment system NeTahsilat
- Preparing the reports about online interactions
- VR development for the Showroom
- Metro Yapı
- Metro Elektrik (www.metroelektrik.com.tr)

Project Manager/International Management

Thu Bilişim (06/2013 - 03/2015)

Prime World - Ragnarök Online

- Overseeing whole local operations
- Localization and OA
- Social network management
- Technical support, All communication with the Nival HQ
- Preparing the reports about in-game and sales statuses
- Web site and launcher management
- Creating banner ads for new promotions
- Planning new campaigns and in-game items

Front End Developer

Sirius Pırlanta. (09/2011 - 10/2012)

- <u>www.siriuspirlanta.com</u>
- Bug-tracking and code-cleaning methodologies implemented
- Development of a new and highly intuitive user interface (UI)
- Comprehensive SEO optimization strategies deployed

UI/UX Engineer

Grey İstanbul / Dibygrey (06/2010 - 08/2011)

- IKEA Aile Kart
- Ülker GYO
- CHP Banner
- Localization and recomposing: NIKE
- CHP
- Amnesty
- THY Kargo
- Kuveyt Türk

Education

Middle School Sankt Georg College, Istanbul

Istanbul University, Istanbul Bachelor of Science in Forest Engineering

Certifications

- **Udemy**: Various courses (<u>udemy.com</u>): Various courses (https://udemy.com): Driven by a passion for learning, I spend my free time exploring different technologies and acquiring new skills. This includes delving into areas such as Arduino, Raspberry Pi, Python, JavaScript, C#, C++, Java, and more.
- **Bilge Adam** (06/2015 12/2015): Training on C#, ASP.NET, MSSQL, PostgreSQL, and web service development.