Ömer Eren

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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.

PROFESSIONAL EXPERIENCE

Full Stack Developer / Team Leader

Monachus Bilişim, Istanbul, Turkey

January/2021 - Present

- Led a team of three developers, applying Agile methodologies to ensure timely project delivery and quality improvements.
- Spearheaded a Complex Event Processing (CEP) project supported by KOSGEB, leveraging Java, PostgreSQL, and Python to enhance real-time data processing capabilities.
- Built a real-time data processing and visualization web application using PostgreSQL, Python, Pandas Profiling, YData Profiling, Dash, Next.js, and Supaset, resulting in a 30% reduction in data analysis time.
- Developed the [Mobily Ranan] web application (ranan.mobily.com.sa) using Next.js.
- Contributed to the corresponding [mobile application], built in React Native.
- [monachus.io]

Full Stack Developer

Lova Pırlanta, Istanbul, Turkey

September/2020– January/2021

- Actively developed the user interface (UI) for enhanced user experience.
- Made improvements to the front-end, ensuring seamless functionality and design consistency.
- Added new features to the back-end, utilizing C# to extend capabilities.
- 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 [Bootcamp-Training] programs on HTML, CSS, JavaScript, Node.js, MongoDB, and React-Redux.
- Website: [makercodes.com]

Freelancer

Self-Employed

April/2017 – March/2019

- Provided technical support and software solutions for clients such as P&G, O-Pak, and Metro Group.
- P&G (Procter and Gamble):
  - o Packaging Qualification: A packaging system designed for planning at the P&G Germany factory.
  - o QAlert: An information system tailored for the production lines at the P&G Gebze factory.
  - o Action Plan: A comprehensive information and monitoring system deployed across the entirety of the P&G Gebze factory.
  - o Maintenance of various applications.
- O-PAK Sealing Products Distributorship Order system
  - o The application allows for the addition of new customers, each of whom may have a pre-defined 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.
- Various WordPress Web Applications

Full Stack Developer

Metro Group - Metro Elektrik, Istanbul, Turkey

March/2016 – March /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

June/2013 – March/2015

- Overseeing whole local operations
- Localization and QA
- 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, Istanbul, Turkey

September/2011– October/2012

- www.siriuspirlanta.com
- 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, Istanbul, Turkey

June/2010– August/2011

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

EDUCATION

Sankt Georg College, Istanbul, Turkey
June 2002
Sankt Georg College in Istanbul is an Austrian-Turkish high school offering bilingual education in German and Turkish, known for its strong academic focus and cultural exchange.

İstanbul University, Istanbul, Turkey
February 2012
Bachelor of Science in Forest Engineering

ADDITIONAL SKILLS

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)

Certifications
- **Udemy**: Various courses (udemy.com): Various courses 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. This commitment to continuous learning allows me to stay updated with the latest advancements in technology, enhancing my proficiency and adaptability as a professional in the field.

- **Bilge Adam (06/2015 - 12/2015)**: Training on C#, ASP.NET, MSSQL, PostgreSQL, and web service development.