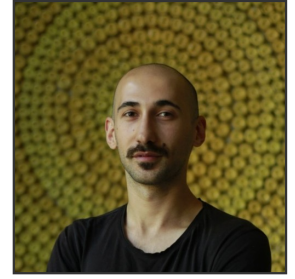# Behzat Bilgin Erdem

Frontend Developer

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Education

Middle East Technical University   *Ankara, TR*

BACHELOR OF SCIENCE IN PHYSICS, GPA: 2.8/4.0   *Sep 2014 - Jan 2020*

- Specialized in Computational Physics, mostly in Python and Matlab.

Middle East Technical University   *Ankara, TR*

MASTER'S DEGREE IN INSTITUTE OF APPLIED MATHEMATICS, SCIENTIFIC COMPUTING   *Jan 2021 - Oct 2022*

- Using Matlab and R programming language, learned about mathematical aspects of finite element methods and machine learning implementations. Dropped out to pursue a coding career and learn through.

Skills

Industry Knowledge	HTML, CSS, Tailwind, Git, Unit Testing, Web3, MongoDB, PostgreSQL, Agile Methodologies and Unix
Frameworks and Libraries	Node.js, Nest.js, React, React Native, Next.js, Expo, Redux, GraphQL and jQuery
Programming Languages	JavaScript, Typescript, SQL, Python and Bash

Experience

NexArb   *Munich, Germany*

FRONTEND DEVELOPER   *Nov 2023 - Ongoing*

- From ground up, we built the front-end, including authentication and dashboard along with landing page, and wallet connections etc.

FirstBatch   *Denver, USA*

FRONTEND DEVELOPER   *Nov 2022 - Apr 2023*

- I constructed a website with Next.js and Tailwind CSS, leveraging web3 libraries. I developed a landing page using these technologies and also integrated GraphQL.

Partylee   *Ankara, TR*

FRONTEND AND MOBILE DEVELOPER   *Feb 2022 - Nov 2022*

- For the MVP, I crafted a landing page utilizing React and deployed it via AWS. My primary focus was on React Native, with significant involvement in UX/UI design. Additionally, I delved into market analysis and user research to enhance the project's scope.

Kivi Video   *Ankara, TR*

SOFTWARE DEVELOPER   *Aug 2021 - Feb 2022*

- My role involved developing a Chrome Extension utilizing jQuery and integrating its elements into a website. I gained comprehensive knowledge about startups, focusing on growth strategies and marketing. In addition, I was instrumental in designing and developing various facets of both the website and the extension, primarily employing jQuery, React, and Django.

The Research and Application Center for Space and Accelerator Technologies   *Ankara, TR*

GRADUATE RESEARCH ASSISTANT   *Mar 2021 - Aug 2021*

- In my role, I handled database management and low-level programming leveraging Arduino. A significant part of my work involved researching ways to integrate these devices with mobile platforms. I utilized React Native and Bluetooth connectivity to achieve this seamless integration.

Cubicl   *Ankara, TR*

Junior Frontend Developer   *Jul 2020 - Mar 2021*

- I embarked on my journey as a front-end developer intern, and within a span of three to four months, I evolved into a full-fledged front-end developer. My toolkit comprised of Angular, HTML, and CSS, with a special emphasis on Angular. We strategically phased out certain third-party libraries, opting instead to write our own code, thereby optimizing performance.

Volthread   *Ankara, TR*

Software Developer Intern   *Feb 2020 - Jul 2020*

- During my internship, I immersed myself in mastering core Java and Spring Boot, with a particular emphasis on Oracle technologies. I successfully obtained three Oracle certifications, demonstrating my proficiency. Additionally, I honed my skills in unit testing, ensuring the robustness and reliability of the applications I developed.

Freelance Work

Final Compendium

- Used React Native (Expo framework) with styled-components for CSS and context API for state management for ios and android.

Ex-xport

- Using React Native (Expo framework) created from Figma design file to mobile app along with that using Admin.js library created a dashboard.

Waste-Age

- Build a landing page and login system for companies to compare and contrast other companies that create and consume waste using Next.js and Tailwind CSS with Node.js.

Certifications

Akbank React Native Bootcamp - 2022	React Native, Expo
Golang Web Development Course on Patika - 2021	Go Programming Language
Oracle Cloud Infrastructure Foundations Certified Associate - 2020	Cloud Service Architecture, Java
Oracle Autonomous Database Cloud 2019 Certified Specialist - 2019	Database Management