ERDI HACIOGULLARI

Software Engineer | Frontend Developer | Data Analyst

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PROFESSIONAL SUMMARY

Dynamic Software Engineer and Data Scientist with a passion for creating responsive, adaptive, and user-friendly websites and apps. Skilled in leveraging data analytics to inform design and functionality decisions. Seeking to contribute and grow my skills in a team committed to excellence.

TECHNICAL SKILLS

- Languages: C#/C++, JavaScript (TypeScript), Python, Dart
- Tech & Frameworks: React Redux, Next.js, HTML5, CSS3, Tailwind, jQuery, Flutter
- Back-End: Node.js, SQL, NoSQL
- Tools: Git, Pandas, Data Analysis, Machine Learning
- Spoken Languages: Fluent in Turkish and English

PROFESSIONAL EXPERIENCE

Software Engineer

GraphAcademy Incorporation | May 2024 - Current

- Designed and developed the company's main web presence using **React** and **Next.js**, implementing all UI/UX logic, page transitions, and animations.
- Built the official website for the mobile app, incorporating scroll-based animations and responsive components for a smooth user experience.
- Developed **voice recording features** with integrated animations and began exploring **Al-driven enhancements** for voice transcription and interaction.
- Implemented AI technologies like background removal APIs (e.g., remove.bg) to add advanced features to web applications.
- Contributed cross-platform solutions using Flutter and Dart, collaborating across mobile and web teams.
- Actively participated in AI integration research and prototyping for frontend use cases.
- Worked collaboratively with designers and engineers to ship scalable, performant applications.

Data Management Consultant

Integrated Behavioral Health Research Institute | October 2023 – Current

- Utilized Python and Pandas for data cleaning, handling incomplete data, and analysis.
- Employed DataFrame manipulation, merging, and time-series analysis for tailored software solutions.

React Frontend Developer Intern

GBCS Group | July 2023 – January 2024

 Led multiple front-end projects in an Agile environment, overseeing developers and interns for quality and timely delivery.

- Handled end-to-end development, including coding, testing, and debugging, to optimize UX and performance.
- Spearheaded team coordination and project planning, implementing best practices for high-quality standards and communication.

Freelance Full Stack Web Developer

Glazed & Confused Mini Donuts Food Truck Company | July 2023 - Present

- Designed and developed a full-stack website, enhancing online presence and customer engagement.
- Managed both front-end and back-end development tasks.

EDUCATION

Bachelor of Computer Science

University of California, Los Angeles | June 2022

 Representative Coursework: Software Engineering, Fundamentals of AI, Computer Graphics, Data Mining, Data Science, Machine Learning, Entrepreneurship and Venture Capital.

Los Angeles City College | 2016 - 2019

• Participated in NASA-California Space Grant Consortium-LACC Undergraduate Research.

REPRESENTATIVE PROJECTS

- <u>LetterBee</u> (2023): Wordle-inspired immersive word guessing game for Android. (TypeScript, React Native, Expo)
- <u>LIFTBudz</u> (2023): Social fitness web app connecting fitness enthusiasts to reach their goals. (TypeScript, React, Redux, Firebase, Tailwind, Next.js)
- <u>Thoodies</u> (2023): Recipe website and search engine focused on a simple and efficient user experience. (TypeScript, React, Firebase, Tailwind, Next.js)