

ERDI HACIOGULLARI

Software Engineer | Frontend Developer | Data Analyst

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PROFESSIONAL SUMMARY

Dynamic Software Engineer and Data Analyst with a passion for creating responsive, adaptive, and user-friendly websites and applications. Expert in leveraging data analytics to enhance design and functionality. Seeking to apply and expand my skills in a collaborative team focused on excellence.

TECHNICAL SKILLS

Programming Languages:

- JavaScript (TypeScript), Python, C#, C++

Front-End Development:

- React, Redux/Redux Toolkit, Next.js
- HTML5, CSS3, Tailwind CSS, jQuery

Back-End Development:

- Node.js
- SQL, NoSQL Databases

Tools & Frameworks:

- Git, Pandas
- Data Analysis, Machine Learning

Languages:

- Fluent in Turkish and English

WORK EXPERIENCE

Software Development Engineer Intern

GraphAcademy Incorporation / May 2024 - August 2024

- Designed and developed AI-driven web applications using Next.js and TypeScript.
- Integrated advanced Large Language Models (LLMs) to enhance functionality and user experience.
- Utilized Supabase for backend support and data management.
- Implemented AI technologies such as background removal APIs (e.g., remove.bg).
- Participated in all stages of the software development lifecycle: planning, design, coding, testing, and deployment.
- Collaborated with cross-functional teams to deliver high-quality web applications.
- Conducted code reviews, ensuring adherence to high standards.
- Troubleshoot and optimize existing applications for improved performance.

Data Management Consultant

Integrated Behavioral Health Research Institute / October 2023 - July 2024

- Employed Python and Pandas for data cleaning and analysis.
- Managed incomplete data using advanced DataFrame manipulation and merging techniques.
- Applied time-series analysis to create tailored software solutions.

React Frontend Engineer Intern

GBCS Group / July 2023 -Present

- Led multiple front-end projects in an Agile environment, ensuring timely delivery and quality.

- Spearheaded end-to-end development, from coding to testing, to optimize UX and performance.
- Coordinated teams, implemented best practices, and maintained communication standards.

Freelance Full Stack Web Developer

[Glazed & Confused Mini Donuts Food Truck Company](#) / July 2023 - October 2023

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

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

[LetterBee](#) (2023): Wordle-inspired immersive word guessing game for Android.

[LIFTBudz](#) (2023): Social fitness web app connecting fitness enthusiasts to reach their goals.

[Thoodies](#) (2023): Recipe website and search engine focused on a simple and efficient user experience. (TypeScript, React, Firebase, Tailwind, Next.js)