Sami Eroğlu

Computer Engineer

About Me

I am an engineer with a passion for bringing new visions to my surroundings through creativity and analytical thinking. My curiosity drives me to constantly seek out new knowledge and skills. I am enthusiastic about tackling challenges and have a strong ability to work both independently and as part of a team. With a keen eye for detail and a determination to excel, I strive to contribute innovative solutions to engineering projects. My ultimate goal is to make a meaningful impact in the field of engineering and contribute to the advancement of technology.

Education

Karabuk University
Computer Engineering
2018 - 2023

Tavsanli Borsa Istanbul High School
2014 - 2018

Skills

- React.JS
- HTML & CSS
- Amazon Web Services
- Front-End Tools
- Andorid
- React Native
- Flutter
- p5.js
- Python
- Smart Contracts
- PLC Automation
- Ladder Diagram
- C#
- Git Technologies
- Algorithm Design
- B2 Level English

Contact

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Linkedin

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Github

github.com/ SamiEroglu

Work Experience

BG Creative & n3wcr4ft
Work + Internship (6 months)
Position: Software Engineer

(React.JS, Python, Front-End Tools, Figma, p5.js - NFT, Blockchain, Web 3.0 Tools, Chatbot, Michelson, Solidity, Smart Contracts, Amazon Web Services)

During a 6-month internship at BG Creative, I contributed to various projects focused on design and advertising, particularly in their Web 3.0 initiative. My responsibilities included:
- *Establishing the software infrastructure for BG Creative's Web 3.0 initiative.*
- *Creating over 90 NFTs using p5.js.*
- *Developing pixel-perfect and responsive websites using React.JS.*
- *Creating an entertaining Chatbot for interactive purposes.*
- *Configuring and setting up cloud solutions using Amazon Web Services.*

Through this experience, I honed my skills in software development, web design, and cloud technologies, while also gaining valuable insights into the rapidly evolving world of Web 3.0 and blockchain technologies. I thoroughly enjoyed contributing to innovative projects that blend creativity and cutting-edge technology.

Zafer Makina
Industrial Internship (1 month)
Position: Computer Mechanical Engineer

(PLC Automation, Ladder Diagram, Robotic Arm, Electrical Panel Circuit Design, TIA Portal SIEMENS S7-1200 PLC Hardware)

During my one-month industrial internship at Zafer Makina, I was involved in projects related to PLC Automation, Ladder Diagram, Robotic Arm, and Electrical Panel Circuit Design. My responsibilities included:
- *Programming the robot arms of the powder coating unit and connecting them to the electrical panel.*
- *PLC Automation programming using the Ladder Diagram technique.*

Throughout this internship, I gained valuable hands-on experience in PLC Automation and Ladder Diagram programming, as well as in the design and integration of robotic arms with electrical panels for the powder coating unit. It was a rewarding experience to work on these projects and contribute to the automation and efficiency of industrial processes at Zafer Makina.

434 Bilişim
Industrial Internship (1 month)
Position: Software Engineer

(Andorid, React Native, Flutter, React.JS, Front-End Tools)

During my one-month industrial internship at 434 Bilişim, I was involved in projects related to web development and mobile development. My responsibilities included:
- *Developing independent web software projects.*
- *Training about Android, React Native, Flutter software.*

Throughout this internship, I honed my skills in software development and web development, while also gaining valuable insights into mobile development and mobile technologies. I have greatly enjoyed contributing to innovative projects that combine creativity and the most advanced technology and developing myself in the field of mobile software.

Projects

- samieroglu.netlify.app/
- samieroglu-portfolio.netlify.app/
- n3c4-website.netlify.app/
- demo.n3wcr4ft.com
- timelinexample.netlify.app/
- n3wcr4ft.info
- AEyes - NFTler/Chatbot
- TIA Portal SIEMENS S7-1200 PLC Otomasyon
- C# ile Eczane Otomasyonu
- cell-project.netlify.app/