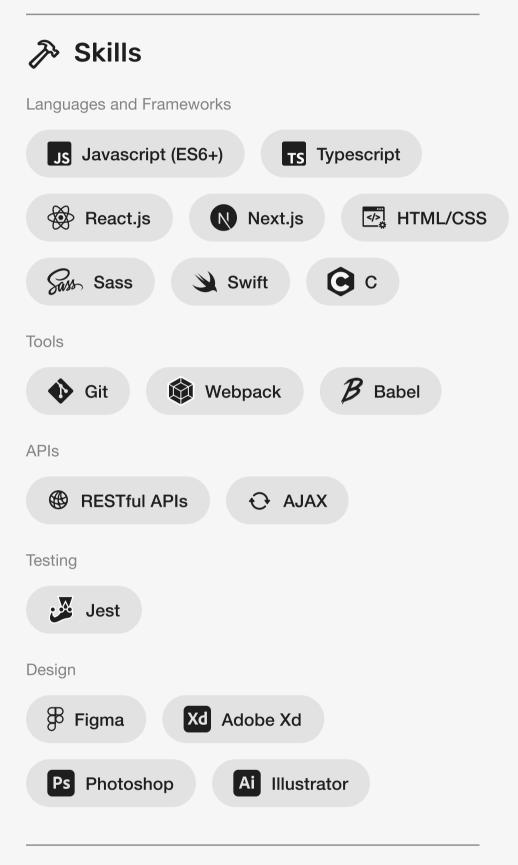# Ali Barış GÜLTEKİN

Front-end Developer & UI/UX Designer

About

Passionate about engineering from a young age, I've refined my skills in various technical areas through internships and projects since high school.

With a background in Electrical Electronics Engineering, I strive to create intuitive and aesthetically pleasing software products. I merge technical expertise with creative design to deliver outstanding user experiences.

Skills

Languages and Frameworks

- Javascript (ES6+)
- Typescript
- React.js
- Next.js
- HTML/CSS
- Sass
- Swift
- C

Tools

- Git
- Webpack
- Babel

APIs

- RESTful APIs
- AJAX

Testing

- Jest

Design

- Figma
- Adobe Xd
- Photoshop
- Illustrator

Education

2019 - 2024

Electrical Electronics Engineering

İzmir Institute of Technology

- President of the Sailing Club
- Lead Designer at School's Publicity Team
- Worked at FabLab IZTECH

2015 - 2019

Industrial Automation, Mechatronics

ASO Technical College

- President of the Software Club
- President of the Model UN Club
- Lead Designer and Editor at School Press

🔗 **barisgultekin.com**

Contact Me

📞 +90 (534) 396 11 60

✉️ alibarisgultekin@gmail.com

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Experience

Web Application

Ardeo

2022 - 2024

Front-end Developer & Product Designer

Created a product with the requirements provided from the sales teams of Bosch and Siemens. Designed the UI and created the brand identity.

Worked on page layouts with CSS Flex and Grid. Used React.js to create reusable components and worked on user interactions. Worked with REST APIs for data management and filtering.

IoT Web Application

Digital Video Labs

2021

Project Intern

Started working on the R&D of an IoT automatic door order from an electronics manufacturer. Designed a board with a ToF sensor and the next generation ESP32 v3.0 microcontroller.

R&D Engineer

Took on the lead for the project. Worked on WebSerial and Over-the-air update technologies to provide sensor data to the user interface.

Robotics and Automation   **Summer Internship**

Turkish Aerospace   2018

Worked on advanced 3D printers, automation systems and SCADA. Learned a lot about sophisticated manufacturing tools and the kaizen process.

IoT Fleet Management   **Summer Internship**

Evreka   2017

Worked on IoT and Bluetooth. Designed power regulator boards.