





İBRAHİM EMRE YAZ

SOFTWARE ENGINEER

CONTACT

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SKILLS

Programming Languages

Javascript Python
MATLAB

Libraries & Technologies

Node.js Express.js
React.js MongoDB
HTML CSS
Django Git

Languages

Turkish (Native) English (Fluent)
French (Intermediate)

EDUCATION

Bachelor of Science

2017-2022

Electrical And Electronic Engineer
İstanbul Kültür University

Projects:

- Designing and simulating "buck" and "boost" converter circuits
- Research and build a genuine "Flow meter system"
- Research "Holter monitoring and the device"

Relevant Coursework:

- Computer Programming
- Embedded System Applications
- Signal Processing Applications
- Digital Signal Processing
- Digital Speech Processing

COURSES

- Just Express
- Node.js, Express, MongoDB & More
- Microservices with Node JS and React
- Python for Data Structures, Algorithms, and Interviews

PROJECTS

Personal Website

JavaScript, Node.js, Express.js, React.js, MongoDB, EJS, HTML, CSS

- Embedded my resume in PDF format, allowing easy zoom, download, and print.
- Embedded a contact Jotform form.
- Will scrape up-to-date tech articles and display them.
- Will utilize the Partial Method with EJS.
- Will include a login and register feature.

To-Do App

JavaScript, Node.js, Express.js, MongoDB, HTML, CSS

- Allows adding, deleting, and checking tasks.
- Easy to use and has a plain design.
- Can clear all the checked boxes with one button for daily use.
- Will be connected to a database and show content specific to that session.

Detect Covid-19 From Its Symptoms

MATLAB, ML, Support Vector Machine (SVM), K-Nearest Neighbors (KNN)

- Was my graduation project.
- Aimed to predict if someone has COVID-19 or not by training two best-fit methods to compare them with each other.
- 5.434 lines of dataset from the World Health Organization.
- 87,98% accuracy.
- Average Area Under the ROC Curve = 99,05%.

WORK EXPERIENCE

Enterprise Support Specialist

Jotform

July 2022 - October 2023

- Received an offer to be promoted to the Enterprise Operations Specialist before mass layoff.
- Even though I did not move to the Enterprise Operations Specialist position, I worked full-time with that team for a long time. I held meetings with Developers and Product Managers where I shared the reports and ideas I prepared on emerging trends.
- Tested the problems users experienced using public APIs and offered solutions.
- Provided HTML and CSS codes to users according to their needs.
- Guided my teammates who had problems with troubleshooting or finding a workaround within the team.
- Designed the Jotform Academy content and developed its structure.
- Used FullStory to analyze our users' movements on the pricing page for the developer teams and analyzed the problems they encountered, as well as offered suggestions on how these problems could be solved.
- Educated my department by conducting training sessions with 200+ attendees. (How to open bug/feature tickets - How to use ticket statuses - What to do when a user has to wait etc.)

Intern Electronics Engineer

Airchip Technology

September 2021 - December 2021

- Wrote Python scripts to automate daily book-keeping tasks.
- Designed PCBs for sensor and wireless modules.
- Produced Eeschema drawings for PIR circuits and utilized KICAD for automatic fitting.

Intern Electronics Engineer

Sinbo

June 2021 - August 2021

- Assisted in both the research-development lab and office settings.
- Contributed to the development of a new toast machine model.
- Troubleshooted and repaired problematic products.
- Conducted thorough quality checks on over 300 resistances to identify and address any leakages.