Sinan Yilmaz
Software Developer

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Analytical and dedicated individual with strong foundations in software engineering and project management. Recently completed 400+ hour Full-stack Software Engineering Program. Capable of designing scalable web applications using modern technologies to deliver high-performance solutions. Proficient in front-end and back-end development to enable seamless integration of user interfaces with server-side functionality.

TECHNICAL SKILLS

JavaScript, React, Next.js, Node.js, Express, Python, Django, HTML, CSS, Bootstrap, Tailwind CSS, Shadcn UI, Material UI, Embedded Javascript (EJS), PostgreSQL, MongoDB, Knex.js (SQL Query Builder), Json Web Token, Google OAuth, Express-sessions, Jest, Postman, Vercel, Heroku, Netlify, Cloudinary, Trello, Slack.

EXPERIENCE AND KEY PROJECTS

General Assembly Software Engineering Flex Immersive | December 2023 - June 2024 | Website
- Full-stack software engineering 400+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

- **VineView** | Github | Live

Designed a wine application that uses a wine API to fetch around 3,500 entries. Users can log in and sign up, add their favorite wines to a personalized list, and leave reviews, creating an interactive experience for wine enthusiasts.
Skills: Javascript, React, Node.js, Express, MongoDB, Json Web Token, Bootstrap, Tailwind CSS, Postman 2, MongoDB Compass.

- **LiquidLounge** | Github | Live

Designed a cocktail application where users can log in and sign up. It features a section with 50 popular cocktails, which users can add to or remove from their favorites. Users can also create, edit, delete their own drinks, and review others' drinks.
Skills: Javascript, React, Node.js, Express, MongoDB, Json Web Token, Tailwind CSS, Postman 2, MongoDB Compass.

- **OrderEatz** | Github | Live

Designed an online-ordering application as a group project with three colleagues. Users can log in, sign up, create, edit, delete orders, and make a fake payment. This project improved teamwork, communication, and Git branching skills.
Skills: Javascript, React, Node.js, Express, MongoDB, Json Web Token, Tailwind CSS, MongoDB Compass, Postman 2.

- **MovieGram** | Github | Live

Designed an application about movies. Express-session based creating user and logging in. Creating, updating and deleting your own movies. Adding comments for other users' movies.
Skills: Javascript, EJS, Express, HTML, CSS, Express-session, MongoDB, MongoDB Compass, Postman 2.

- **Capitals Quiz Game** | Github | Live

Designed a quiz game about the capital cities of 20 well-known countries. The game includes a timer, allows players to quit anytime, and notifies them of their points at the end.
Skills: Javascript, HTML, CSS.

Mechanical Engineering Intern | Ceta Form | June 2021 - September 2021
- Completed an internship at a company specializing in the production of hand tools. During this time, I gained hands-on experience with CNC machines, automation robots, and developed proficiency in SolidWorks and AutoCAD for technical design and modeling. I was involved in various stages of the manufacturing process, including creating precise 3D models, preparing technical drawings, and optimizing production workflows. This internship enhanced my technical skills, attention to detail, and ability to work effectively in an industrial setting.

EDUCATION

Software Engineering Flex Immersive Bootcamp | General Assembly | 2024
Master the Coding Interview: Data Structures + Algorithms | Udemy | 2024
Next.js From Scratch | Udemy | 2024
Bachelor of Mechanical Engineering | Duzce University | 2018 - 2022