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, MongoDB Compass, Knex.js (SQL Query Builder), Docker, Kubernetes, JSON Web Token, Google OAuth, Express-Sessions, Jest, Postman, Vercel, Heroku, Netlify, Cloudinary, Trello, Jira, Slack.

EXPERIENCE AND KEY PROJECTS

Continuing Independent Projects   07/2024 – Present

Actively working on developing and enhancing full-stack web applications, focusing on functionality, user experience, integrating external services, and utilizing cloud platforms for deployment and scalability.

➤ **VineView |** Github | Live

Designed a wine app with a 3,500 Entry API, enabling users to sign up, save favorites, and leave reviews for an interactive experience. Implemented smooth animations by using React Framer-Motion.

Skills: React, Node.js, Express, MongoDB, JWT, Bootstrap, Tailwind CSS, Postman 2.

Software Engineering Flex Immersive | General Assembly   12/2023 - 06/2024

Full-stack software engineering 400+ hour program focused on product development fundamentals, object oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

➤ **LiquidLounge |** Github | Live

Developed a cocktail app inspired by bartending, featuring 50 classic drinks. Users can sign up, save favorites, create custom cocktails, and review others' drinks.

Skills: React, Node.js, Express, MongoDB, JWT, Tailwind CSS, Postman 2.

➤ **OrderEatz |** Github | Live

Co-developed an online ordering app with a team of four, enabling user authentication, order management, and mock payments. Strengthened teamwork, communication, and git branching skills.

Skills: React, Node.js, Express, MongoDB, JWT, Tailwind CSS, Postman 2.

➤ **MovieGram |** Github | Live

Built and implemented a movie app with Express-Session authentication, providing users with 100% control over their movies and the ability to comment on others' movies.

Skills: Javascript, EJS, Express, HTML, CSS, Express-Session, MongoDB, Postman 2.

➤ **Capitals Quiz Game |** Github | Live

Created a quiz game featuring the capitals of 20 countries, with a timer and an option to quit anytime. Players receive their score at the end.

Skills: Javascript, HTML, CSS.

Mechanical Engineering Intern | Ceta Form | Istanbul, Turkey   06/2021 – 09/2021

➤ Completed an internship at a hand tool manufacturing company, gaining hands-on experience and working with 5+ CNC machines and automation robots.
➤ Designed 50+ precise 3D models and technical drawings using SolidWorks and AutoCAD for manufacturing optimization.
➤ 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
Bachelor of Mechanical Engineering, Duzce University
Master the Coding Interview: Data Structures + Algorithms, Udemy
Next.js From Scratch, Udemy