

Shindano Singi, Full-Stack Software Developer

Portland, ME

207-713-3345, shindanosingi1@gmail.com, [LinkedIn](#), [Portfolio](#), [GitHub](#)

PROFILE

As a Full Stack Developer with a strong foundation in Electrical Engineering, I possess exceptional problem-solving skills and critical thinking abilities. My coursework in programming languages and data structures, coupled with hands-on experience in electrical circuits and systems, has given me a unique perspective and approach to software development. I thrive on the challenge of solving complex problems and take pride in crafting clean and efficient code.

SKILLS

Languages: HTML, CSS, JavaScript, React.js, Python, TailwindCss, Bootstrap, Express.js, SQL, Express.js, NoSQL (MongoDB), Material UI, Materialize

Frameworks: Node JS and Express, React JS, Django, BootStrap, jQuery

Deployment Tools: Netlify, Heroku, GitHub, Firebase, Azure, Nginx, Unicorn, onRender

Databases: MongoDB, PSQL, MySQL, pgAdmin 4, Mongoose, PostgreSQL, REST APIs, Atlas

SOFTWARE DEVELOPMENT PROJECTS

Chat App | [Live](#), [GitHub](#) | Express, Node.js, MongoDB, HTML, CSS, React, JavaScript, Tailwindcss, WebSocket 4/2023

A full stack messaging application that allows users to communicate via messaging using their mobile and desktop devices

- Worked on both the Back and Front End of this app individually. I gained experience in coding and deploying the full stack app alone, resulting in faster development times, comprehensive understanding of the app's functionality, and personal satisfaction in completing the project independently.

Tasks Management System | [Live](#), [GitHub](#) | Javascript (Node.js), MongoDB, Express, React, CSS, BootStrap

4/2023 *A full stack Tasks Management application using MERN where users can Create, Read, Update, and Destroy tasks.*

- Partnered with another developer to develop this app in a 1-week sprint.
- Utilized **React Router** for the front-end of the application, which created a fast and efficient, multi-page application for a better user experience.
- Implemented a one-to-many relationship using two models to link users to their tasks.
- Designed visually appealing and user friendly application using CSS3 and BootStrap

Ads-Free Youtube Clone | [Live](#), [GitHub](#) | React, CSS, JavaScript, Material UI, BootStrap, SQL, Django, Python 7/2022

A full stack YouTube clone application that uses YouTube API to get videos data and display it to users, and uses Django to store interlock users and videos data.

- Collaborated with a team of 4 software engineers; fostered positive relationships with team members while facilitating team meetings, brainstorming ideas while ensuring everyone's opinions were heard.
- Utilized **React Router** to implement client side routing for a seamless and dynamic application with significant mobility.
- Utilized YouTube APIs, React, redux, Router, Axios, Render, ES6, ES7, fetch, JavaScript, CSS, Materials UI, and Bootstrap on the front end, and mySQL, Python and Django on the backend.

PROFESSIONAL EXPERIENCE

National Systems Engineer, Siemens | Remote

3/2020 – Present

- Design HVAC systems valued at \$500k - \$1 million each week using AutoCAD, commissioning tools, and design tools based on requirements on mechanical and electrical contract drawings.
- Developed technical applications and produced design documents to be used by users and other developers.
- Collaborate with a cross-functional team such as project managers, product managers, and fellow engineers to complete projects efficiently and timely to the client's specifications.

LEAN Engineering Intern, ABB | Auburn, ME**05/2019 – 03/2020**

- Utilized LEAN tools like GEMBA to increase productivity by about 5% and reduced injury-related risks by about 10%.
- Collaborated with cross-functional teams to develop work and process standards, utilizing problem-solving skills to improve productivity and safety.
- Designed and fabricated parts using advanced tools and techniques, contributing to significant cost savings and enhancing my technical skills.

Electronics Lab. Tech., University of Southern Maine | Gorham, ME**01/2019 – 03/2020**

- Provided technical support to more than 15 students performing electronics lab experiments.
- Maintained more than 20 pieces of electronic equipment such as oscilloscopes, frequency generators, and power supplies.

Interpreter, Catholic Charities of Maine | Portland, ME**07/2018 – 03/2020**

- Interpreted (oral) and translated (written) English into/from 3 languages: French, Swahili, and Kibembe for multiple clients such as courts, hospitals, schools, refugees' organizations and their beneficiaries (English-limited speakers) to ensure services were well delivered/served.

EDUCATION**General Assembly | Remote***Software Engineering Immersive***01/2022 - 07/2022**

Full-stack software engineering immersive student in an intensive 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Bachelor of Science in Electrical Engineering | University of Southern Maine**Graduated 05/2020****Minor in Computer Science**

Coursework included Introduction to Java, Javascript, Algorithmic Programming (Java), Python, Data Structures

Associate's Degree in Electromechanical Technology | Central Maine Community College**Graduated 06/2015**