

Skilled and innovative Software Engineer with a strong focus on developing scalable applications and delivering creative solutions to complex challenges through clean, efficient code.

Technical Skills

Frontend: JavaScript, TypeScript, React, Redux, Vue.js, Liquid, EJS, JQuery, Bootstrap, HTML5, CSS, TailwindCSS

Backend: Python, Java, Node.js, Express, REST, Django, JWT, MongoDB, PostgreSQL, Cosmos DB

Development: Git, GitHub, Jira, Figma, Visual Studio Code, PyCharm, Postman, Heroku, Azure DevOps

Experience

Freelance Web Developer

March 2024 – Present

Self-Employed

- Developed a portfolio website for a Social Media Marketer increasing client inquiries by 20% through a visually compelling design using **HTML**, **CSS**, and **JavaScript**.
- Created a landing page for a small consumer electronics business, driving a 15% increase in sales by leveraging **React** for dynamic product showcases and TailwindCSS for consistent styling.
- Designed and launched a **responsive** website for a sports academy, boosting enrollment inquiries by 20% as measured by through features like online registration and engaging visual content.
- Collaborated with clients during consultations to identify unique project goals and delivered custom solutions tailored to their brand identity and target audience.
- Managed end-to-end development for all projects, including planning, design, testing, deployment, and providing ongoing maintenance to ensure optimal performance

Enspi.io

July 2024 – Oct 2024

Full-Stack Developer Intern

- Improved energy management efficiency by 20% through scalable web applications for Virtual Power Plant (VPP) solutions using **React**, **Next.js**, and **Python**.
- Enhanced data retrieval speeds by 30% by building databases with **PostgreSQL** and optimizing data retrieval with **Pandas**.
- Automated data analysis and improved efficiency by developing Python scripts to generate tables from many API energy datasets.
- Increased stakeholder satisfaction by 15% by collaborating with experts to translate requirements into user-centric solutions.
- Boosted data accessibility by developing **FastAPI** endpoints and integrating data into **Cosmos DB** for the bill analyzer app.
- Improved user engagement by 20% by launching an interactive energy glossary using React and **state management**.
- Built cookies and privacy policy components in **Webflow**

Projects

Music AI Assistant- *Next.js* / *TypeScript* / *TailwindCSS*

March 2024 – Present

Your personal music discovery companion utilizing OpenAI to help find music that perfectly matches your preferences

- Accomplished real-time interaction with chatbot measured by seamless conversation flow, implementing the Vercel AI SDK Library.
- Developed an OpenAI-powered music assistant measured by accurate and personalized music recommendations, specifying roles in API calls.
- Exploring integrations with Spotify and Apple Music APIs providing direct access to playlists and music streaming.

[GitHub Link](#) [Live Link](#)

Kicksential- *React* / *Redux* / *Django* / *PostgreSQL*

Dec 2023 – Jan 2024

E-commerce web application for discovering and purchasing the latest trending shoes.

- Developed responsive and interactive **UI** using **React** and **TailwindCSS**.
- Utilized **Redux** to handle cart and user **state management**.
- Created robust backend **API** functionalities using **Django Rest Framework**.
- Implemented user authentication using **Djoser** and **JWT authentication** for secure user accounts.
- Leveraged **PostgreSQL** for efficient **data storage** and retrieval.

[GitHub Link](#) [Live Link](#)

Education

General Assembly Bootcamp

Certificate – Full-Stack Software Development,

Jan 2023 – Apr 2023

Northern Vermont University

B.A. Health & Sports Psychology,

Aug 2020 – Dec 2022