# **Cliff Stevenson**

## Full-Stack Software Engineer

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### **Technical Skills**

Languages: HTML, CSS, Javascript, TypeScript, Python, Java; Databases: MySQL, MongoDB; Frameworks/Libraries: Flask, MVC, Bootstrap, Jinja2, Node.js, React.js, Spring; Tools: MySQL WorkBench, VS Code, Git, GitHub, JSON, AWS

#### **Technical Projects**

ChatGPT: ChatGPT Clone made with TypeScript, Next.js 13, Tailwind CSS and Firebase | GitHub Demo

- ChatGPT chatbot, a natural language processing (NLP) chatbot that utilizes AI-powered technologies from OpenAI, leveraging Next.js 13 and Tailwind CSS.
- The application is able to recognize natural language and respond to user inputs using the OpenAI API.
- Integrated Google-oauth in order to provide ChatGPT protection against brute force attacks and provide users support for both authentication and login authorization.

SneakerHead: Sneaker e-commerce store using React, Strapi, MySQL, Stripe, Node.js and Sass CSS | GitHub Demo

- The application is built mobile-responsive using React.js with Sass CSS and includes a RESTful CRUD shopping cart, product catalog and payment processing (Stripe).
- The back-end is based on MySQL and Strapi CMS to manually populate the inventory with 50+ products that I chose from Lululemon, Nike, Rogue Fitness.
- Created e-commerce platform from scratch, including design and developing all aspects of the website.

FakeNews: Live News-media website designed in Next.js 13, TypeScript, and Tailwind CSS | GitHub Demo

- Worked in an agile team environment while reporting to the daily standup scrum master in a one-week sprint.
- Engineered RESTful full-CRUD backend routes to allow quick lookup of media articles from the MediaStack API by category and search for a smooth user experience.
- Merged code into the main branch of a group repository on GitHub after each completion of a user story feature.

## **Professional Experience**

Classical Guitarist/Teacher | Self-Employed | Richmond, Virginia | London, UK | 2017 - Present

- Cultivated and deepened relationships with music agents, clients, and colleagues through international events, 20+ concerts (Wigmore Hall, Queen's House, Spain, Austria, etc.) and phone calls.
- Educated individuals through concepts such as technique, practice habits and historical context of music with a result of better preparing students for success.

In Room Dining Supervisor | Mandarin Oriental Hotel Group | London, UK | Jul 2021 - Jan 2022

- Accomplished 100+ transactions per day while learning new procedures and training new colleagues in order to ensure MOHG's members receive a thorough 5-star guest experience.
- Nurtured MOHG's sensitive member relationships through positive interactions, transparent information flow, and post-transaction outreach, which resulted with excellent reviews and a letter of accomplishment.

#### **Education & Certifications**

Full-Stack Software Development | Coding Dojo | Online Full-Time | 2022

• 560+ class hours fully remote working with other students all over the country to solve problems and learn full-stack web development in Python, Java, and MERN (MongoDB, Express, React, Node.js).

MMus | Trinity College of Music | London, UK | 2021 | GPA - 3.8

 Completed a Masters with an emphasis on Baroque, 21st Century and Chamber Music. Awarded the Montague Cleeve Prize. Completed my dissertation with distinction on my transcription of a ballet by Manuel de Falla.