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 | 2021 - 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 - Colorado Technical University* | 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).

MA | *University of Alicante* | Alicante, Spain | 2022

MMus | *Trinity College of Music* | London, UK | 2021 | GPA - 3.8
- Completed Master's with an emphasis on Baroque, 21st Century and Chamber Music. Awarded the Montague Cleeve Prize. Completed my dissertation and final with distinction on my transcription of a ballet by Manuel de Falla.

BM | *Virginia Commonwealth University* | Richmond, Virginia | 2019 | GPA - 3.7
- Sought electives in Mathematics and Religious Studies. Manager of Choral Arts Society. Active leader in VCU's recovery community (Rams in Recovery). Completed degree while working full time at Jefferson Hotel.