Sean Clarey

Software Developer

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I'm a skill driven software developer dedicated to creating user-friendly and scalable applications. My goal is to solve design challenges on both the front and back-end, with a focus on modularity and reusability. I'm passionate about learning new technologies and continuously expanding my skill set. Drawing from my experience as a teacher, I excel in communication and collaboration within teams.

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, CSS3, HTML5, SQL
- **Frameworks:** Bootstrap 5, EJS, Express.js, React.js, Django, Svelte, Tailwind
- **Databases:** MongoDB, Mongoose, postgreSQL
- **Tools:** Heroku, Firebase, REST APIs, Google APIs, Clean Architecture, MVC Architecture, Authentication, VS Code, Figma, Git, Github, Slack, Trello, Zoom, Chrome DevTools, Google Workspace, Microsoft 365, Blender, Avid ProTools, Photoshop, Illustrator
- **Soft Skills:** Public Speaking, Problem Solving, Analytical Skills, French

RELEVANT EXPERIENCE

Software Engineering Immersive Fellow | General Assembly | Remote | June 2023 – September 2023
Successfully completed 400+ hours of expert led instruction in full-stack software engineering and computer science fundamentals. Developed projects, including:

- **Jade Chat:** A full stack instant messenger application. Built with: React js, MongoDB, Node js, Express js, Socket.io, AWS S3, Tailwind CSS [[GitHub Repository](#)] [[Deployed Link](#)]
- **CoffeeDB:** A full stack database site where users can create and browse entries for coffee roasts, add reviews, and save their favourites. Built with: Node.js, Express.js, EJS, MongoDB, Mongoose [[Github Repository](#)] [[Deployed Link](#)]
- **MyHealthConsole:** A full stack web app that addresses the data-sharing problem within the Canadian healthcare system. Built with: Django, PostgreSQL, Python, Google Material UI, AWS S3, Neon. [[GitHub Repository](#)] [[Deployed Link](#)]

Instructor / Academic Administrator | Beyond The Beat Music School | Toronto | September 2017–Present

- Instructed a diverse cohort of 100+ students in a range of subjects including guitar, bass, ukulele, drum kit, and music production, fostering musical proficiency and passion
- Informed students of contemporary and traditional performance styles, coupled with essential music theory principles, enhancing their musical versatility
- Coached and prepared 20+ students for 4 successful performances each year, showcasing both individual and collective growth
- Optimized student enrollment, scheduling, and payments through proficient use of 'My Music Staff' software, driving a 15% boost in school revenue
- Managed the 'Openpath' security database for over 100 students and faculty members

Instructor / Social Media Coordinator | Hear & Now Music Lessons | Toronto | March 2022–Present
- Taught a group of 20 students the following subjects: guitar, bass, ukulele, drum kit, music production
- Developed and curated content for social media platforms, collaborated with team members to create visual content and copy leading to a 20% increase in post engagement
- Monitored traffic, engagement, and SEO, leading to a 10% increase in enrollment

Recording Engineer | Wychwood Sound | Toronto | September 2021–September 2023
- Managed the technical aspects of music recording sessions using industry-standard DAWs, ensuring projects exceeded industry standards for sound quality.
- Successfully guided clients in meeting goals through meticulous planning and session scheduling, leading to artist satisfaction and a 100% completion rate for scheduled recording tasks
- Led projects for global digital and physical distribution, expanding audience reach and accessibility

EDUCATION:

General Assembly | Software Engineering Immersive | Remote | June–September 2023

The App Brewery | Web Development Bootcamp | Remote | January–May 2023

Bachelor Of Music Performance | Humber College | Toronto | September 2013–June 2017