

Sean Clarey

Software Developer

Toronto, ON | 647.707.5466 | seanpclarey@gmail.com | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

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:** AWS, Render, NeonDB, Heroku, Firebase, REST APIs, Google APIs, Clean Architecture, Agile Development, MVC Architecture, Authentication, VS Code, Figma, Git, Github, Slack, Trello, Zoom, Chrome DevTools, Google Workspace, Microsoft 365, Blender, Avid ProTools, Adobe Creative Suite
- **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 for desktop. 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 where users can create a profile and save their healthcare data. 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