Mark Barrie

12971 Avalon Lake Dr. Apt. 511
Orlando, FL 32828
(513) 252-6612
mark.a.barrie@gmail.com

Innovative and detail-oriented web developer with a strong background in recording arts and music production, seeking to leverage expertise in the MERN stack and comprehensive web development skills in a dynamic development team

EXPERIENCE

Full Sail University, Orlando FL — *Lab Specialist*

July 2016 - PRESENT

- Instruct students in advanced music production techniques, including digital audio workstations and music theory.
- Created interactive learning experiences to engage students and foster practical skills.
- Collaborated with industry professionals to stay updated on the latest trends and technologies.

Full Sail University, Orlando FL — *Lab Specialist*

July 2008 - July 2016

- Educated students in various aspects of recording arts, including sound engineering, audio post-production, and mixing.
- Developed curriculum and instructional materials to enhance learning outcomes.
- Assisted students with hands-on projects and provided individual mentorship.

EDUCATION

UCF, Orlando FL — *Certification*

December 2023 - June 2024

Full Stack Web Development Bootcamp

Full Sail University, Orlando FL — *Degree*

MONTH 2011 - MONTH 2014

Bachelor of Science in Recording Arts

SKILLS

Web Development: HTML, CSS, JavaScript, React, Node.js, SQL, NoSQL (MongoDB, Mongoose), Model View Controller (MVC), Object Oriented Programming (OOP)

APIs: Third Party and Server Side APIs

Development Tools: Git, GitHub, Visual Studio Code

Music Production: Pro Tools, Logic Pro, Ableton Live

PROJECTS

Balance — *Web-based Ear Training Application*

(MERN Stack: MongoDB, Express.js, React, Node.js)

- Developed a comprehensive ear training application for music producers and sound engineers.
- Implemented user authentication and interactive exercises using React and Node.js.
- Designed a responsive and user-friendly interface to enhance user engagement.
- Integrated MongoDB for data storage and management.