Sebastian Antonucci | Software Engineer

t: (443) 307-3195   **e:** [Personal Website](#)   [Linkedin](#)   [GitHub](#)

Skills

Language: Javascript, Python, SQL, HTML5, CSS3

Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgresQL, Websockets, Liveblocks, react-h5-audio-player, Git, Node.js, AWS

Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP)

Projects

Duckie Beats   live site | github

Javascript, Express, React, Redux, React-h5-audio-player, Sequelize, AWS

- Developed a web-based music streaming platform that allows users to upload, share, and listen to audio tracks
- Utilized dynamic error validators that allowed the error message to display underneath form field giving the user a better understanding where the problem happened.
- Monitored and maintained the platform, addressing bugs as well as implementing updates and new features to improve user experience
- Adapted AWS systems for multiple different file types in one fetch request, that allowed a song to be uploaded and edited with both an image and song url.
- Refined a dynamic component that allows a user to pick between creating a song or an album

Utopia   live site | github

Python, Flask, React, Redux, Websockets, Liveblocks, SQLAlchemy

- Implemented features such as profile creation and customization, match recommendations, and messaging tools in order to reproduce an authentic dating experience
- Collaborated in decision-making with 3 other engineers to efficiently manage git within a group environment
- Mentored and trained the team in the use of websockets, helping them to understand the technology and how to implement it effectively

Contempo   live site | github

Python, Flask, React, Redux, SQLAlchemy

Full-stack Hipcamp clone

- Integrated an app that allows user to book and review campsites campsites, cabins and other outdoor accommodations
- Engineered a dynamic backend POST for campgrounds that was able to unilaterally add from multiple different tables
- Assembled a multi-page component that allows a user to create a compelling campsite with images, activities, amenities and information on the campsite.

Experience

Combat Medic | August 2017 - Present

U.S. Army

- Trained in advanced medical procedures, including trauma care and emergency medical treatment
- Mentored new medics, helping them to develop the skills and knowledge needed to provide effective medical care in the field
- Led a team of medics in providing emergency medical care to wounded soldiers

Education

App Academy | Fall 2022 | Online

Immersive software development course with focus on full stack web development

Howard Community College | Fall 2016 | Columbia MD