Agustin Zucca

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SKILLS
JavaScript, Python, React, Redux, Node.js, Express, Flask, SQL, Sequelize, PostgreSQL, SQLAlchemy, HTML, CSS, REST APIs, Docker, Git, Mocha, Object Oriented Programming, Pair Programming, Test Driven Development, Trilingual (English, Spanish, Portuguese)

EDUCATION

App Academy | 1000-hour immersive Software Engineering Bootcamp   Jan 2022 – July 2022

University of Texas at Austin   **Austin, Texas**
Bachelor of Science in Radio-Television-Film (Concentrations: Business of Film Industry)   Class of 2021

PROJECTS

LuxBnb (JavaScript, Python, Flask, React, Redux, CSS, AWS S3)   [Live Site](#) I [Github](#)
Web app inspired by Airbnb for ultimate luxury spots. Users can host their spots and leave reviews on spots.
- Integrated **AWS S3** to make user image upload a seamless experience allowing for scalability as many images can be uploaded for each unique spot.
- Utilized **Redux** to implement states to increase app's **dynamic feel** by automatically re-rendering the page.
- Created **custom SQL queries** and reduced server load through the utilization of Active Record associations to extract data from multiple tables in a single query.

Large (JavaScript, Node, Express, Sequelize, CSS, PostgreSQL)   [Live Site](#) I [Github](#)
Pixel perfect clone of Medium.
- Implemented custom backend user authentication using **Express validators** enabling database to only receive proper data to be processed.
- Adhered to **Node**, **HTML** and **CSS** best practices to generate a true single page reactive web app experience.
- Implemented a user following feature through a self-joining relationship among instances of the User model.

Pixtagram (JavaScript, Python, Flask, React, Redux, CSS, AWS S3)   [Live Site](#) I [Github](#)
Pixel perfect clone of desktop Instagram(Dark Mode).
- Replicated key **CRUD features** implementing a **RESTful API back-end** following industry standard practice for back-end routes enabling users to navigate application in an understandable fashion.
- Utilized **Docker** and **Github** to deploy the web application to **Heroku** permitting user access without requiring a repository clone.
- Created backend using **Flask** allowing users to safely upload their information, by having several different **validators** to make sure that their data is stored properly.

EventFulBrite (JavaScript, Node, Express, Sequelize, CSS, PostgreSQL)   [Live Site](#) I [Github](#)
Event hosting website where users can get tickets to their favorite events. Inspired by EventBrite.
- Utilized **Sequelize** to create relational databases that could link multiple pieces of stored data to a single user.
- Implemented custom backend user authentication using **Express validators** for appropriate database storage.
- Created separate **CSS stylesheets** for each element to keep the styling of the app organized.

EXPERIENCE

Freestyle Languages   **Austin, Texas**
Content Creation Assistant   June 2021 – Dec 2021
- Increased content output by 20% by creating a scheduling calendar to organize film and editing responsibilities in collaboration with the Content Coordinator.
- Implemented marketing strategies for new social media platforms such as TikTok, Instagram Reels and Youtube to increase engagement and overall following.