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   **Remote**

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](#) | [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. This allows for scalability as many images can be uploaded for each unique spot.
- Utilized **Redux** to implement states that allow the app to **feel dynamic** at all times 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](#) | [Github](#)
Pixel perfect clone of Medium.
- Implemented custom backend user authentication using **Express validators** so that the database only receives proper data into it.
- 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](#) | [Github](#)
Pixel perfect clone of desktop Instagram(Dark Mode).
- Replicated key **CRUD features** implementing a **RESTful API back-end** to follow industry standard practice for back-end routes.
- Utilized **Docker** and **Github** to deploy the web application to **Heroku** so that users can access it without having to clone our repository.
- 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](#) | [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** so that the database only receives proper data into it.
- Created separate **CSS stylesheets** for each element to keep the styling of the app organized.

EXPERIENCE

Freestyle Languages | *Content Creation Assistant*   June 2021 – Dec 2021   **Austin, Texas**
- 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.