

Agustin Zucca

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[Github](#)

[LinkedIn](#)

[Portfolio](#)

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

EDUCATION

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

University of Texas at Austin

Bachelor of Science in Radio-Television-Film (Concentrations: Business of Film Industry)

Austin, Texas

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.