

# CESAR SOLANO, Software Engineer

+1-(504)-909-9683

171cas@gmail.com

New Orleans, LA.

[Portfolio](#)

[LinkedIn](#)

[Github](#)

**SKILLS** JavaScript . HTML 5 . CSS 3 . **React Redux** . Flask . **Express Node.js** . PostgreSQL . Sequelize . SQLAlchemy . Python . C++ . **Bilingual** (English / Spanish) .

## PROJECTS

**CoolTracker** (React Redux Express NodeJs PostgreSQL Javascript HTML 5 CSS 3)

[live](#) | [github](#)

- Produced a rich user experience web application / **UIs** thanks to the domain of **React/Redux** tools, providing the clients multiple features to interact with their own data and other registered users.
- Build **Dynamic** responses between the client and server by making effective communication using **Express.js**.
- Designed a fully stylish interface due to the extensive use of **CSS** and **HTML**, creating pleasant use pages and **responsive** ones.
- Developed strong frontend and backend **Validations** making the database safe from unwanted data and keeping the users' information protected even from people with access to the database using technologies such as **Bcrypt**, **Express-Validator**, and **CSRF**, among others.
- Protected the web application from unauthorized activities and cross-site requests by applying JSON Web Token (**JWT**), Cross-Origin Resource Sharing (**CORS**), and **CSRF** tokens

**Instaounce** (React Redux AWS S3 Python Flask SQLAlchemy Docker PostgreSQL Javascript HTML 5 CSS 3) [live](#) | [github](#)

- Created multiple **React/Redux** components and hooks to ease the development of the frontend and improve users' interactivity.
- Allowed clients to easily upload pictures by applying **AWS S3** technology.
- Created efficient **API** routes using **Python's** web framework **Flask**.
- Developed an efficient Database utilizing the **ORM** Python's library **SQLAlchemy**.

**Catoura** (Pug Node.js Express Sequelize GIT HTML 5 CSS 3) [live](#) | [github](#)

- Developed a full-stack group project remotely implementing **Git** technology and **pair-programming** skills.
- Developed user-friendly dry HTML web pages by implementing **PUG** library.
- Created a relational database (**RDBMS**) utilizing **PostgreSQL** and **Sequelize**.

## EXPERIENCE

**Instructional TA**

**App Academy** (Today's most prestigious Software Engineer coding Bootcamp)

April 2022 - Present

- Worked with students supporting the understanding of new materials, technologies, and homework provided to them.
- Supervised, guided, and evaluated multiple Full-Stack group projects making students achieve their goals and showcase their potential and abilities.

**Bar Manager**

**Golden Lantern** (Considered the most influential LGBTQ+ bar in the city of New Orleans)

Jun 2017 - April 2022

- Maximized business revenue by bringing back optimum condition of multiple appliances and by consolidating work schedule and inventory.
- Trained tens of employees with no prior experience in different areas of the industry making them capable of executing excellent performances.

**Math and Physics Tutor (Venezuela)**

*Self-Employed & Seasonal Employee at private schools and institutes*

Jant 2010 - Dec 2014

- Prepared adults and teenagers for better performance in their classes, finals, and college admission tests.
- Improved high-school students' grades from F to A in the same academic period by teaching them better study methodologies and making them passionate and self-motivated about the subjects.

## EDUCATION

University of New Orleans - Junior Student *working towards completing my BS in Computer Science, 2020 - Present.*

AppAcademy - +1100-hours immersive Full-Stack web development program, 2021-2022.

Delgado Community College - English as a Second Language 2015-2016.

José Antonio Paez University (Venezuela) - Computer Science 2012-2014.