RENZO SILVA

Delray Beach, FL | P: + 5619008952 | renzoasilva@gmail.com | linkedin.com/in/renzo-silva/ | github.com/rensilva5 | renzosilva.dev

EDUCATION

BOCA CODE, Software Engineering Career Course   Boca Raton, FL (Sep 2022)
Relevant Coursework: Software Engineering, back-end and front-end development.
PALM BEACH STATE COLLEGE, Associate in Arts and Computer Science Pre-Major   Lake Worth, FL (Aug 2017 - May 2021)
Relevant Coursework: Programming in C, C++. Introduction to Programming.

SKILLS

- **Programming Languages:** JavaScript | Typescript | SQL | C# | HTML | CSS
- **Technologies:** React | React Native | Node.JS | Express | MongoDB | Firebase | Git | Bash | MySql

Certifications & Training: Online Course in React, react-native, and JavaScript. HTML Essentials course on Linkedin.
Awards: First place in a Olympic Math at State level in Colombia. Top 10 **Highest GPA** two years in a row in PBSC.

WORK EXPERIENCE

ALLTERCO-SHELLY ROBOTICS, IoT Intern (Boca Raton, FL)   Jan 2023 – Present
- Create **APIs** (NodeJS, Express) for IoT devices such as plugs, lamps, and relays to enable and exchange real-time data efficiently and accurately; and building full stack software (MongoDB, Express, React, NodeJS) to control devices in a local environment.
- Collaborate with a team of **6+** engineers in AGILE/SCRUM environment to optimize the front-end of CRM for **IoT** engineers that are managing and assessing **1000+** IoT devices; utilizing HTML/CSS/JavaScript, React Component, and libraries.
- Develop and test new and existing **IoT** devices and systems to ensure they meet the desired functionality and performance criteria.

BOCACODE, Software Engineering Intern (Boca Raton, FL)   Sep 2022 – Present
- Assisted over **15** students in improving software engineering skills in FrontEnd and BackEnd development.
- Demonstrated proficiency in CSS and APIs to update and improve multiple pages in the student portal, resulting in a more user-friendly interface and increased engagement from graduates-users.

PALM BEACH STATE COLLEGE, Math Tutor (Lake Worth, FL)   Aug 2019 – Mar 2020
- Tutored **400+** students in areas such as calculus, algebraic methods, and statistics resulting in **80%** higher test results and GPA.
- Achieved a **5%** increase in the Mathematics department statistics for test results in the **5th** largest out of all **28** colleges in the Florida College System, helping the college to gain state and federal funding.

PORTOBELLO ITALIAN CUISINE, Customer Success (Jupiter, FL)   Sep 2016 – Present
- Served an average of **500** customers on a monthly basis resulting in additional monthly food and beverage revenues of **$19,000**.
- Increased annual revenues by **12%** each year since 2016, resulting in sustained business growth and profitability.

PROJECTS

PERSONAL PORTFOLIO, [REPO]() | [LIVE]()   Mar 2023
- Implemented React single page application and its Hooks to render pages and components to display and interactive user-face.
- Built a portfolio to showcase my profile using CSS, react-icons, BootStrap, Google fonts, and link attributes for instant interaction.

CHAT APP FIREBASE, [REPO]() | [LIVE]()   Mar 2023
- Implemented React application designed for real-time communication via texting; I used firebase to storage data.
- Created using Firebase Auth with Google Authentication, which is linked to an gmail account, CSS, and 'material-ui' to style it.

BOCA CODE INTRANET - APP FOR STUDENTS AND ALUMMI   Jan 2022 - Present
- Collaborated in a team-base project built in ReactJS, NodeJS, ExpressAPI, and Firestore database.
- Created a homework Component that manages, fetches, and renders weekly homework for students, with links to study websites.

SHELLY DEVICES,   Jan - March 2023
- Built APIs (NodeJS, Express) for IoT devices and full stack software (MongoDB, Express, React, NodeJS) to control devices locally.
- Collaborated in AGILE/SCRUM to optimize front-end CRM for IoT engineers managing devices using HTML/CSS/JS, React.

BTIPS-TRACKER, [REPO]() | [LIVE]()   Nov 2022
- Created a modern App for restaurant servers where they track their tips in an easy platform with google login, ReactJS, and Firebase.
- Implemented React's hooks, routes to define paths that map to specific components, posts, google Authentication, and CSS styling.

HACKATHON-2022 | ORGANIZED BY TECH HUB IN SOUTH FLORIDA, [REPO]()   Sep 2022
- Developed an app that uses Google Maps API to render pictures and location data, allowing users to create and manage issue tickets.
- Built a functional single-page app to streamline the process of issue ticket management for local government. Used **FERN** stack.

EUROPE PLANNER, [LIVE]() | [REPO]()   Sep 2022
- Created a web application using React components to help users find best destination in Europe based on their interests.
- Applied customized styling using 'Mantine.dev' and CSS to create a polished and virtually appealing design for the web app.

SHOPPING LIST APP USING REACT-NATIVE, [REPO]()   Jan 2023
- Built a fully functional and responsive Todo app in React Native using typescript making it operative on **IOS** and **Android** devices.
- Created a highly functional application using React Hooks for seamless data management and CSS techniques for stunning design.

TRAVEL-WEBSITE, [LIVE]() **|** [REPO]()   Dec 2022
- Assembled a fully functional Instagram clone app utilizing various react features using hooks, states, modal, and react components.
- Created and designed a user interface using CSS and Framer Motion to make it visually appealing and highly responsive.