

# Brandon Luna

FRONT END ENGINEER

Windsor, United States

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## Summary

Proficient web developer and problem-solver with a passion for creating impactful web applications, that users utilize in their daily lives.

## Work Experience

### President of Computer Science Club

Santa Rosa, CA

SANTA ROSA JUNIOR COLLEGE

Aug. 2019 - May. 2021

- Hosted weekly meetings on various topics revolving around engineering, club plans, and office hours.
- Lead members on certain assignments and projects relating to Computer Science and Web Development.
- Tutored Students that were experiencing difficulties on certain assignments or general development concepts.
- Introduced and exposed market demand technologies to the club including Git, React, Node.js, etc

## Projects

### E-Commerce Web Application (03/2021 - Present)

LEAD DEVELOPER | REACT, AXIOS, NODE.JS, STRIPE API

- Used axios to make http requests within Node.js, and gained experience using promises and asynchronous functions
- Utilized React eCommerce JS API's for products, checkout, storing data, managing users alongside their orders, and more
- Integrated the Stripe API to handle customers transactions and use their payment methods securely

### React Weather Application (04/2021 - Present)

LEAD DEVELOPER | REACT, NODE.JS, OPENWEATHER API

- Utilized the Open Weather API to retrieve weather data from a variety of locations worldwide
- Designed the React Front End in a easily navigable fashion where users are only prompted to enter their location to receive instant weather data
- Handled state management with images and conditionals to depict what type of weather it currently displayed visually

### Conversable (06/2021 - Present)

LEAD DEVELOPER | HTML, CSS, NODE.JS, REACT, WEBRTC, WEBSOCKET

- Implemented a Back End utilizing cors and websockets to provide methods which retrieve and perform actions when user is in a P2P call
- Implemented Authentication to give the user an option to login with their Google Account or Continue as Guest to gain access to the chatroom
- Gained experience with the design process and implementation using Figma to develop a user friendly experience

## Technical Skills

**Languages:** HTML5, CSS3, SASS, JavaScript ES6, Java, MongoDB, Python, SQL, C++, JSON

**Frameworks:** React.js, Bootstrap

**Libraries:** Node.js, Express.js, JQuery, Mongoose

**Software:** Git, Version Control, Responsive Design, REST APIs

## Education

### Santa Rosa Junior College

Santa Rosa, CA

A.S. IN COMPUTER SCIENCE

Aug. 2019 - May. 2021

- Awarded S-STEM Miles Scholarship For Outstanding GPA and Choosing a Career Path in the STEM Field.
- Relevant Coursework: Data Structures and Algorithms, Software Design, OOP Programming, Computer Architecture, Systems Programming

### Sonoma State University

Rohnert Park, CA

B.S. IN COMPUTER SCIENCE

May. 2021 - Present

- Transferring from community college to finish four year degree in computer science