



ZANE BUCKNER

SOFTWARE ENGINEER

Engineering graduate and self-taught programmer who turns ideas into reality.

CONTACT



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[Portfolio](#)



[GitHub Profile](#)



[LinkedIn Profile](#)

HOBBIES



OBJECTIVE

Disciplined engineer and passionate self-starter with a strong foundation in front-end technologies. Seeking an entry level role as a software engineer to apply quality design and developmental practices, a strong work ethic, and dedication to continued growth in a professional setting.



PROJECTS & EXPERIENCE

Freelance Front-End Web Developer

Political Campaign Website | johnnypecoraro.com

- ❖ Multi-page CMS driven website developed in Wordpress to achieve design requirements and desired functionality set by the candidate and board committee.
- ❖ Implemented a user-friendly, responsive design with custom HTML and CSS.
- ❖ Utilized Photoshop and vector editing software to create logos and design assets.

Web Applications Developer

Passion Project | [ReactWidgets](https://reactWidgets.com)

- ❖ Full-stack web application developed in ReactJS.
- ❖ Implemented an API backend using Firebase services (BaaS) to perform CRUD operations on user data and persistent state utilizing a NoSQL data structure.
- ❖ Applied core React concepts including component reusability, global state management (Context API), page routing (React Router), JSX, props, and hooks.

Passion Project | [PokéVM](https://pokévm.com)

- ❖ Pure JavaScript application featuring dynamically rendered pokémon cards (898) by leveraging asynchronously handled data from RESTful API web services.
- ❖ Improved knowledge of coding structure, DOM API, and advanced JS & CSS concepts.



INDUSTRY SKILLS

Languages & Libraries

HTML | CSS | JavaScript | React

Web Technologies

SASS | Firebase (BaaS) | Figma

Version Control System

Git | GitHub

Front-End Tooling Workflows

NPM



EDUCATION

LSU | College of Engineering

B.S. In Biological Engineering ABET Accredited | 2019

- ❖ Critical Thinking | Analytical Writing | Complex Problem Solving
- ❖ Electrical Engineering | programming microcontrollers (Arduino IDE C++)

Certificates



[JavaScript](#)



[Asynchronous JavaScript](#)



[TypeScript](#)



[SQLite](#)

Learning Platforms & Courses

