



ZANE BUCKNER

SOFTWARE ENGINEER

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

CONTACT



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<https://zaniac.io>



/ZaneBuckner



/in/ZaneBuckner

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

RGBeautiful & PokéVM

- ❖ Pure JavaScript applications to develop fundamental HTML, CSS, & JavaScript skills.
- ❖ Semantic HTML | Responsive Web Design | DOM Manipulation | Fetch API & Promises

ReactWidgets

- ❖ Multi-page React application to develop a strong core understanding of the framework.
- ❖ Public & Private Page Routing | User Authentication | NoSQL Database Backend

Software Engineer

- ❖ Designed a local mayoral candidate's political campaign website - johnnypecoraro.com
- ❖ Multi-page CMS driven site developed to inform potential voters and collect donations.
- ❖ Responsive design with custom HTML and CSS.

TECHNICAL SKILLS



❖ Focused on semantic, clean, and reusable code.

❖ Responsive & Fluid Design Practices

❖ Event Loop | Hoisting | Closure | DOM Manipulation

❖ Variables | Functions | Nesting & Reusing Declarations

❖ Comfortable adapting to strict typing.

❖ UI Prototyping | Vector Graphics Manipulation

❖ JSX | Props | Hooks | Component Lifecycle | Context API | JS In CSS

❖ Documenting Changes | Adapting Semantic Commits

❖ User Authentication | Building & Consuming NoSQL Database

EDUCATION

2019 **LSU | College of Engineering** B.S. In Biological Engineering ABET Accredited

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

Learning Platforms & Courses

MDN web docs	freeCodeCamp	Udemy
mozilla	freeCodeCamp (fire)	Codewars

codecademy

JavaScript	Async JavaScript	TypeScript	SQLite