

# BROADY G. BUTLER

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Portfolio: [broadaciousb.github.io/fes-advanced-portfolio/](https://broadaciousb.github.io/fes-advanced-portfolio/) | Github: [github.com/broadaciousb](https://github.com/broadaciousb)

## SUMMARY

A detail-oriented frontend developer transitioning from a project management background in civil engineering, with expertise in debugging and optimizing web applications using tools like the console, network tab, and inspect tool. Skilled in analyzing responsiveness, enhancing performance, and resolving issues in dynamic, API-driven applications. With 5 years of experience managing complex projects, collaborating with teams, and ensuring adherence to quality standards, brings a strategic and solution-focused approach to web development. Passionate about building intuitive, user-friendly websites and committed to continuous learning and contributing to innovative web development projects.

## PROFESSIONAL EXPERIENCE

**Autoshops.com (Not live yet)** – Remote

May 2025 – Present

### *Frontend Developer*

- Improved existing website responsiveness with **React** and **Material UI** components.
- Created **5+ UI features** and condensed code into **reusable components**.
- Organized and managed updates through **10+ Git branches** and **pull requests** using **GitHub**, ensuring seamless collaboration and code integration across the team.

**Keystone Engineering and Consulting** - Cocoa Beach, FL

September 2019 – Present

### *Project Manager*

- Documented progress, repairs, and provided consultation for clients and contractors for 50+ construction projects, utilizing **Microsoft Word** and **Microsoft Excel** for tracking progress and budgets.
- Analyzed budgets and reviewed payment applications for projects with contract sums up to **\$1,000,000** to identify discrepancies, leading to corrections that saved tens of thousands of dollars for clients and contractors.
- Interpreted project specifications and compared them to on-site inspections using blueprint reading and knowledge of construction codes (**ACI, ICRI**) to improve quality control for hundreds of repairs.
- Facilitated meetings with clients to discuss deliverables, budgets, and resolve conflicts, leveraging communication tools (**Zoom, Slack**) and conflict resolution techniques to ensure smooth project progression.

## OTHER PROJECTS

### *Summarist – Book Website (In Progress On My GitHub)*

- Book subscription clone with **5+ interactive features** using **Next.js** and **Tailwind CSS**.
- Pages structured with **server-side** rendering to improve **website performance**.
- Designed using **TypeScript** as the algorithm language and **Redux** for state management that allows users to open modals, create accounts, login, and logout using **Firebase** as a database.

### *MovArch – Movie Database Site (On My Portfolio and GitHub)*

- Constructed a responsive **React.js** application that fetches movie information from an API.
- Engineered **dynamic data representation** for an existing website using **JavaScript (ES6+)** and **Axios**.
- Improved the user interface by implementing **CSS3 animations** and **loading states**, enhancing the overall user experience.

## EDUCATION

**Southern Illinois University Carbondale** - Carbondale, IL

Degree: Bachelor of Science in Civil and Environmental Engineering (GPA: 3.38)

Relevant Courses: Calculus 1 – 3, Statistics, Differential Equations, AutoCAD