

BROADY G. BUTLER

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SUMMARY

A detail-oriented frontend developer transitioning from a project management background in civil engineering, with expertise in building, debugging, and optimizing websites. Skilled in analyzing responsiveness, enhancing performance, and resolving issues in dynamic, API-driven applications. With 6 years of experience managing complex construction 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 while contributing to innovative web development projects.

PROFESSIONAL EXPERIENCE

Autoshops.com – Remote May 2025 – Present

Frontend Developer

- Improved existing website responsiveness with **React** and **Material UI** components.
- Created **React** and **Material UI** components used for multiple features.
- Organized and managed updates through **20+ Git branches** and **pull requests** using **GitHub**, ensuring seamless collaboration and code integration across the team.
- Converted mobile application UI/UX design into an interactive prototype using **Flutter**.

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 Subscription Site – [website link](#)

- Book subscription clone with **10+ interactive pages** built with **Next** and **Tailwind CSS**.
- Data is processed with **server-side rendering** to improve website performance.
- Structured with **TypeScript** and **Redux** is utilized for state management that allows users to quickly navigate pages and explore features without unnecessary data fetching.
- Database requirements are supported by **Firebase** for account creation, authentication, and saving books to user profiles.
- Test payment processor is integrated using **Stripe** for subscription services.

MovArch – Movie Search Site – [website link](#)

- Constructed a responsive **React.js** application that allows users to search movies from a database.
- Designed with **dynamic data representation** using **JavaScript (ES6+)** and **Axios** to fetch data from an API.
- Satisfying user experience enhanced by implementing **CSS3 animations** and **loading states**.

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