Brady Douthit

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Technical Skills

Programming Languages: JavaScript, TypeScript, Go

Tools & Technologies: React, Elasticsearch, Node.js, GraphQL, Express.js, Git, Docker, CI/CD (GitHub Actions), AWS, RESTful APIs, npm

Professional Experience

CACI's DarkBlue Intelligence Group — Charlottesville, Virginia
        Software Engineer II | *March 2022 – Present*
        Software Engineer | *November 2021 – March 2022*
        Junior Software Engineer | *April 2021 – November 2021*
        Front End Engineering Intern | *February – April 2021*

- **Leadership & Mentorship:** Mentored junior engineers, providing guidance on best practices and code reviews, and helped shape the team's development standards.
- **API Architecture & Development:** Architected and developed a Go-based API powering core platform features that drive user retention, achieving 50% improvement in response times and 10x reduction in resource usage while supporting real-time user interactions.
- **Foundational Code Contributions:** Collaborated with Product and UX to build design system components foundational to app functionality, ensuring consistency and maintainability.
- **Product Trio:** Conducted user interviews to gather valuable insights, which informed key decisions in the software development process.

Education

Full Stack Web Development Bootcamp – University of Richmond | *October 2018*
Completed a comprehensive six month program covering Full Stack web development, including JavaScript, React, Express, SQL, and MongoDB.

Projects

DarkBlue Intelligence Suite

I played a vital role in architecting and building this highly interactive and Edison Award winning platform using a host of modern technologies including TypeScript, Go, Elasticsearch, React, various AWS Services, and Express. DarkBlue Intelligence Suite enables users to visualize and interact with complex data sets in real-time, delivering powerful, actionable intelligence that drives business decisions.