

# KYLE CAPRIO

SOFTWARE ENGINEER

GILBERT, ARIZONA

 [kylecaprio.dev](https://kylecaprio.dev)

 [GitHub](#)

 [LinkedIn](#)

 [capriodev@gmail.com](mailto:capriodev@gmail.com)

## SUMMARY

Seasoned software engineer with front and backend experience in strategizing and maintaining cross-platform software solutions to enhance efficiency and productivity across the web. Skilled at fulfilling software development lifecycle goals by working in agile, fast paced, deadline-driven environments. Values working with experienced professionals and using problem solving skills to produce the most innovative and effective results possible.

## EXPERIENCE

**Front End Software Engineer** - Ingalls Information Security

Mar 2022 - May 2023

- Strengthened existing projects by refactoring and implementing best practices to enhance and fortify products. Eliminated network inefficiencies by reducing request traffic and strenuous payloads resulting in less spending and better allocation of project resources. Pursued cross-platform development with React Native to improve project Search Engine Optimization (SEO), provide native features, and increase overall developer efficiency
- Coordinated with product owners, teams and DoD officials interpreting business and product needs to plan, engineer, and implement application solutions ranging from designing Frontend and API architectures to implementing Web Content Accessibility Guidelines (WCAG) compliance and unit testing frameworks
- Constructed robust user authorization and authentication flows as well as multi-tiered role and permission based access control systems to provide client side security and protections against nefarious attacks
- Utilized Agile methodologies with Scrum to help facilitate working alongside API engineers to plan and implement complex and performant data flows using both GraphQL and REST APIs
- Successfully delivered Cyber Security Assurance Readiness (CSAR) ahead of scheduled, a SBIR contracted process for Lightweight Simulator Ecosystem (LSE) used by the DoD and Air Force

**Web Developer** - Freelance Consulting

Mar 2020 - Feb 2022

- Collaborated with clients to identify needs and requirements while providing advice and recommendations to find the best solutions for them ranging from mobile React Native apps to Server-sided services
- Worked hands-on with clients from trade companies needing a portfolio website compatible with IOS and Android to other software engineers looking for perspective and direction in their own systems
- Designed mobile-first and user-friendly websites and applications that always aimed to impress current clients while implicitly attracting new business by use of modern best practices
- Engineered and maintained web services and product hosting for clients to provide a reliable and hands off experience which included email and subscription servers to website or domain management
- Pursued research and analysis of up-to-date software best practices, tools, and concepts while maintaining consistent communication with clients letting them know when systems could be improved upon

## EDUCATION

**Rasmussen University**

Associate of Science - Web Programming

Graduated Feb 2022

## SKILLS

**Programming Languages:** Typescript | Javascript | C# | Python | Java

**Frontend Technologies:** Reactjs | Nextjs | React Native | HTML5 | CSS | SASS

**Backend Technologies:** Nodejs | Expressjs | GraphQL | TRPC | Prisma | Socket.io

**Database Technologies:** PostgreSQL | MySQL | SQL Server | MongoDB | NoSQL

**Storage and Deployment:** AWS | Azure | Vercel | Netlify | Github | NPM | Edge