



Alexander Cannon

React Front End Software Engineer

I teach Web Development on my YouTube channel to hundreds of learners. With over 15 JavaScript and React video tutorials, 1000 contributions in 2019 on GitHub, and a *cannonry* of persistence, I'm confident I can be an asset to any team. I'm Interested in teams that value quality, clean code, and testing.

✉ alexcannon@zohomail.com

📍 Fort Collins, Colorado

in linkedin.com/in/alexander-lee-cannon

📞 9708122131

🌐 alex-cannon.github.io/portfolio/

🐙 github.com/alex-cannon

WORK EXPERIENCE

Junior Software Engineer U.Group

11/2019 - Present

Worked remotely from Fort Collins, CO,
United States

Formerly Bytecubed, U.Group offers IT services primarily to the public sector including the Department of Defense.

Achievements/Tasks

- Responsible for designing & developing SPAs and RESTful APIs in React, HTML5, CSS3, Java, and Spring Boot for the Department of Defense.
- Championed eslint, static testing coverage for over 24219 lines of code, promoting best practices, standards, and code readability.
- Migrated over 23 legacy Angular components to React with no previous knowledge of Angular.
- Reduced API call latency by over 8% by removing unnecessary sql / mmsql Database look-ups.
- Promoted code quality with knowledge of JavaScript & Typescript best practices, TDD, SOLID principles, DRY code, and clean code.

DevOps Intern Ace Info Solutions

06/2019 - 08/2019

Fort Collins, CO, United States

Ace Info Solutions offers IT services to the public sector including the Air Force and Department of Defense.

Achievements/Tasks

- Responsible for GitLab & Open Shift (Kubernetes) integration for CI / CD pipelines with no previous knowledge of DevOps.
- Rapidly learned Docker, Kubernetes, GitLab, and OpenShift Continuous integration / delivery.
- Responsible for creating detailed documentation for all integration procedures.

PROJECTS

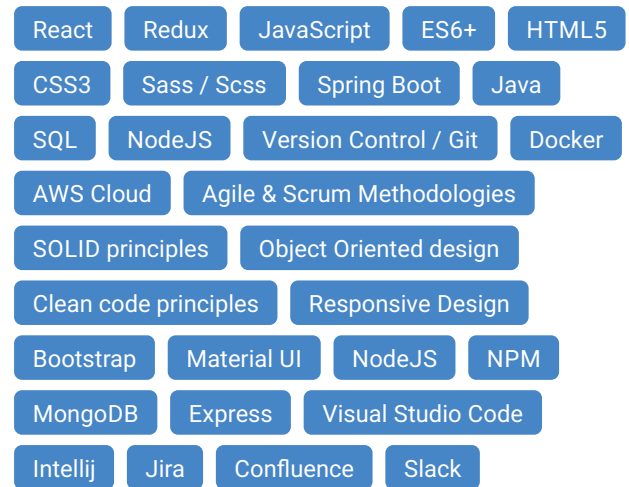
Fort Collins Fire Department Service Directory (04/2019 - 08/2019)

- Responsible for Front End Development of <https://fd-servicedirectory.herokuapp.com/>, a free public service to help fire-fighters match people-in-need with non-profits.
- Built with React, Google Sheets APIs, Typescript, JavaScript, and ES6+.

Secret Santa Shop (06/2019 - 08/2019)

- Full-Stack Developer and Team Lead of 2 developers for a Secret Santa shop & matching service. <https://secret-santa-13.herokuapp.com/>.
- Built with React, NodeJS, JavaScript, ES6+, HTML5, and CSS3.

SKILLS / SDKS



EDUCATION

Front End Development | Free Code Camp (06/2017 - 08/2018)

Online coding bootcamp offering highest honor certificates in web development and design

Fruita Monument High School (08/2013 - 05/2017)

Graduated with 3.8 GPA. Recognized in excellence and honors in Technology Education Department.

CERTIFICATES

AWS Cloud Practitioner (02/2020 - 02/2023)

The AWS Cloud Practitioner exam validates individuals knowledge of AWS Cloud services.

Front End Libraries | Free Code Camp (02/2019 - Present)

400 hours of React, Redux, JQuery, Bootstrap, and Sass. Built 5 React projects using the technologies and hundreds of small challenges along the way.

JavaScript Algorithms and Data Structures | Free Code Camp (02/2019 - Present)

300 hours of JavaScript and Data Structures, ES6+, Regular Expressions, Debugging, Object Oriented Programming, & Functional Programming.

Responsive Web Design | Free Code Camp (02/2019 - Present)

300 hours of HTML / HTML5, CSS3, visual design, applied accessibility, responsive web design, CSS Flexbox, and CSS Grid. Built 5 responsive projects.