

# JONATHAN FITZGIBBON

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## SUMMARY

Software engineer with a proven ability to collaborate effectively with senior developers while spending extra time to mentor junior developers. Having been the front-end lead for applications, I am comfortable with being responsible for the final product of an entire team. I enjoy working closely with my team members to ensure workloads are effectively redirected to bottlenecks and personally picking up the slack when necessary. With a passion for both personal growth and for software development, I attended a 1000+ hour coding bootcamp to learn new languages while sharpening my existing skills. I am now eager to apply my passion for coding and my collaborative spirit to a talented engineering team to develop quality solutions to meaningful problems.

## SKILLS

- **Languages:** HTML, JS, CSS
- **Frameworks:** Node.js
- **Libraries:** React
- **Testing:** Enzyme, Jest
- **CICD:** GIT

## In a developer role at your company I will...

- Code within company coding standards and styles.
- Write fully automated code tests in adherence to best practices.
- Build responsive frontend designs to spec per the UX design.
- Build out API routes per RESTful design structure.
- Be a guiding hand for less experienced developers.

## EXPERIENCE

### **ARES Security Corp - Software Developer**

**Columbia, SC** 2017 - 2021

As a part of a multi-developer team, developed various applications for ARES' Avert C2 suite of security integration software. The applications are still in use today for integrating clients' previously siloed information into a unified platform with customized awareness dashboards, which provide the right information to the right personnel.

Users can create custom rules to fire automated security alerts to appropriate parties, retrieve important data reports, create interactive facility monitors and various other security integrations.

- Collaborated with lead designer and fellow developers to create/maintain 10 React applications and a component library of 150+ components.
- Developed a Replay application, which allows users to review historical track data at specific points of a map over a selected period of time. Worked with the team lead to reduce loading times by 50% when scaling tracks.
- Implemented Redux, allowing the application to store and retrieve data on 1000+ entities depending on where the user was in their replay.
- Built a PDF generation feature to existing Report application, which allowed users to print a PDF copy of their generated report by using Node with an HTML template library and PhantomJS.
- Refactored a 5-year-old legacy User Settings application, updating 30+ React components to fit a more modern coding paradigm and design based on 10+ mockups provided by the lead designer.
- Collaborated with the lead back-end engineer to update the functionality of 100+ RESTful endpoints to reflect the refined behavior of the front-end.

## EDUCATION

**University of South Carolina - Bachelor of Science - Computer Science**

**Columbia, SC**

**Thinkful - Web Development Program**

**Remote** 2017

Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, React, Redux, databases, and algorithms and data structures. I created and deployed full-stack web applications while learning JavaScript, React and Express while collaborating with other students.