EVAN RODRIGUES

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TECHNICAL SKILLS
Front-End: JavaScript, TypeScript, HTML, CSS, and SCSS.
Back-End: Node.js, GraphQL, and Python.
Frameworks and Libraries: React, Redux, Express, and Jest.
Operating Systems: Windows and Linux.
Tools: Git, NPM, and Pivotal Tracker.

PROFESSIONAL EXPERIENCE
Full-Stack Developer, Blue Moon Analytics   September 2019 – February 2020
[Video Demo](#)
- Utilized C#, HTML, CSS, JavaScript, SQL, and Entity Framework Core to create a web application for managing aircraft and user data for a Microsoft Excel COM add-in. This provided functionality to calculate future market values for each aircraft replacing the existing process which required manual work to be performed using Excel spreadsheets.
- Implemented an import and export feature for Excel spreadsheets. This allowed the client to easily migrate their existing work to the web application and create backups of their data.

Front-End Developer, Blue Moon Analytics   May 2018 - September 2018
[Video Demo](#), [GitHub](#)
- Worked with Clojure/ClojureScript, Reagent, Re-frame, HTML, and CSS in an Agile work environment to convert the company website into a serverless single page application. This provided easier modification to the website and a responsive design for visitors using mobile devices. The conversion also consolidated the company's tech stack since it was built using a set of tools already being used in other applications.
- Added a blog to the website which sped up the addition of new blog posts by using markdown files.
- Developed a pricing tool to calculate subscription pricing in real time, allowing customers to better understand subscription costs.

PERSONAL PROJECTS
Stream-Tools
[Live Site](#), [Video Demo](#), [GitHub](#)
- Used HTML, CSS/SCSS, React/Redux, Node.js, and MongoDB to independently develop a website to customize and distribute Twitch.tv widgets.
- Constructed a fundraising bar which updates in real time using the StreamLabs socket API.
- Created a RESTful API to handle CRUD operations for the application.
- Utilized web sockets to communicate across the stack.

EDUCATION
Rutgers University, New Brunswick, NJ
B.S. in Computer Science
October 2013