EVAN RODRIGUES

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TECHNICAL SKILLS
Front-End: JavaScript, ClojureScript, HTML, CSS, and SASS.
Back-End: C#, Node.js, PHP, Python, and Clojure.
Frameworks and Libraries: React, Redux, ASP.NET Core, and Bootstrap.
Operating Systems: Windows and Linux.
Tools: ASP.NET Zero, Visual Studio/Code, Emacs, Git, Pivotal Tracker, and Eclipse.

PROFESSIONAL EXPERIENCE
Full-Stack Developer, Blue Moon Analytics   September 2019 – February 2020
[Video Demo](#)
- Technologies worked with: C#, HTML, CSS, JavaScript, SQL, and Entity Framework Core.
- Created a web application for managing aircraft and user data for a Microsoft Excel COM add-in. It included functionality to calculate future market values for each aircraft. This replaced 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](#)
- Technologies worked with: Clojure/ClojureScript, HTML, CSS, and Markdown.
- Converted the company website to a serverless SPA using Reagent and Re-frame which enabled faster updating of the website. The rewrite also implemented responsive design, making the experience much better for visitors using mobile devices. Furthermore, the rewrite 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 that required no back-end. This 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](#)
A website to distribute my Twitch.tv widgets for others to use.
- Technologies worked with: HTML, CSS/SASS, JavaScript, React/Redux, Node.js, and MongoDB.
- Constructed a fundraising bar that can be customized by color and goal amount. The bar updates in real time and is built using the StreamLabs socket API.
- Utilized web sockets to communicate across the stack.
- Users can log in to the application using their Twitch.tv account.

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