

SERGIO FALCON

FULL STACK DEVELOPER

📍 AUSTIN, UNITED STATES

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✉️ SERGIOFALCON@GMAIL.COM

👤 PROFILE

Experienced full stack developer adept in all stages of web development including UI development, testing, and troubleshooting looking for a position to grow and improve as a developer and leader. Bringing forth expertise in design, installation, testing and maintenance of web systems. Proficient in an assortment of technologies including JavaScript, Typescript, ASP.NET, C#, Python. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

📁 EMPLOYMENT HISTORY

Full Stack Developer at RegScale, Knoxville

November 2022 — November 2023

- Developed on a full stack web application using Angular, .NET Core, C#, Python, GraphQL, SQL, Bootstrap, Kendo UI, and Docker
- Developed and implemented features for document management, specifically for substituting parameters in a word document, along with creating, saving, updating, and deleting these documents
- Created a user interface for a user to control, monitor, and manage a Job Scheduler for the RegScale CLI
- Led the initiative to implement 508 Web Accessibility features across the application, ensuring compliance with federal standards and enhancing usability
- Increased Web Accessibility coverage to 95%, reducing the number of common accessibility issues by 80%

Full Stack Developer at GovReady, Remote

September 2021 — November 2022

- Developed on a full stack web application React, Django, DjangoRestFramework, Jinja, Redux, PostgreSQL, Docker, Bootstrap, Material UI, Cypress, and Selene
- Worked alongside a team on the development of a real-time collaboration document editor, integrating a suite of components for templating, polling, and enhanced interactivity
- Developed React components to leverage backend RESTful APIs to populate client data and allow users to manage data as needed (i.e., CRUD)
- Implemented a Responsive Design that allowed the application to be usable on various devices with the same user experience
- Created features that adhered to OSCAL standards

Full Stack Developer Intern at GovReady, Remote

September 2021 — February 2022

- Developed on a full stack web application using React, Django, PostgreSQL, Docker, Cypress, and Material UI
- Created a RESTful API that allowed for seamless integration with other applications
- Implemented a Responsive Design via Material UI that allowed the application to be used on various devices with the same user experience
- Created automated end-to-end tests using Cypress

Software Developer at Climalytics LLC, Austin

May 2019 — September 2019

- Developed on a mobile application using React Native that improved user experience and increased app downloads by 20%
- Created a long-distance climbing competition dashboard to measure a user's current distance climbed and current ranking, utilized across four climbing gyms
- Implemented automated testing with Jest to ensure code quality and reduce the number of bugs in production
- Redesigned the user dashboard to create a user-friendly experience with ease to access a user's session data

🎓 EDUCATION

Master of Science: Computer Science, University of Texas, San Antonio

August 2021 — May 2023

Bachelor of Science: Computer Science, University of Texas, San Antonio

August 2012 — December 2017

Concentration in Software Engineering and Minor in Information Systems