# Randall Williams

Software engineer with a proven ability to adapt and collaborate in rapidly changing work environments and team compositions. My passion for coding led me to work through a 1,000+ hour coding bootcamp focused on Ruby, JavaScript, and React. Prior to my transition to coding, I was prepared to help people as a certified crisis negotiator. Being comfortable under pressure, which is part of what made me a regionally ranked crisis negotiator, allows me to deliver high-quality code under tight deadlines. I am now eager to apply my skills and obtain a position on a collaborative team at a prestigious company that will expand my learning and build upon my skills as a developer.

#### **SKILLS**

Languages: HTML, JS, CSS, Ruby
Frameworks: Node.js, Ruby on Rails
Libraries: React, Redux, Sinatra,

ActiveRecord

• Databases: SQL

• Authorization: Bcrypt, OAuth

• CICD: GIT, Heroku

### 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.
- Learn how to leverage the current CICD pipeline in place.
- Build full stack applications adhering to specifications.
- Build out API routes per RESTful design structure.
- Diligently prioritize multiple projects to ensure timely results.
- Be coachable and accepting of constructive criticism.

#### **EDUCATION**

#### Flatiron School - Software Engineering Certificate

Jacksonville, FL 2019 - 2020

Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, Node.JS, React, Redux, Ruby, Ruby on Rails, SQL and data structures. I created and deployed web applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

#### **PROJECTS**

#### Gold Caddy (https://flamboyant-easley-ea72bf.netlify.app/)

Jacksonville, FL 2020

Built to allow users to sign in and manage their golfer dashboard to view and add information about professional golfers they choose to follow. In building this web-based application, I displayed a working knowledge of React.JS, Redux, and RESTful API's to develop frontend user experience.

- Created the application utilizing React while managing the State through Asynchronous Redux Actions Using Redux Thunk. Implemented the React Router DOM to allow nested RESTful routing.
- Developed API following RESTful standards to allow users to save golfers to a watchlist by storing data in a PostgreSQL. The tool was deployed in a CICD pipeline through Netlify.
- Designed mobile response experience to incorporate Material UI, which allows access to the theme values directly from the component props to consistently deliver a high-quality dynamic UI and intuitive UX.

#### **Mechanic App** (not hosted yet will be soon)

Jacksonville, FL 2020

Designed for users to store information about their vehicles and the mechanics they have experience with. The application is built in a MVC style using Ruby on Rails.

- Utilized OMNlauth and Devise for user authentication along with OAuth2 to allow account creation via Facebook
- Developed a PostgreSQL database and RESTful API for user management, vehicles, and mechanics.

#### **EXPERIENCE**

## Jackson Hewitt - IT Technician Sissine's Office Systems- IT Technician

Jacksonville, FL 2019 - 2020 Jacksonville, FL 2019

- Maintained 50+ locations in the northeast Florida region by providing technical support, installing new equipment, imaging computers, installing peripherals, and updating network infrastructure.
- Trained 5-20 users daily on operation of equipment to ensure proper and efficient use of company man-hours and resources.
- Set up reporting and analysis software on clients' local servers as well as initiating audit and monitoring programs to quickly identify issues and reduce maintenance response times.