

William Griffin

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Objective

A reliable and detailed-oriented software engineer seeking to join an amazing team. Offering expertise in Python, JavaScript, React.JS, React Native, MySQL, RESTful APIs and other core web technologies.

Professional Experience

Amity Social & Beyond: Houston, TX.

05/2019 - 09/2020

- Development of the product and the concept of new ideas of the application
- Analyze, design and build new components Custom User Authentication

Technologies Used: Python, Flask, JavaScript, HTML, CSS, React.JS, React Native, SQLite, MySQL and Bootstrap

09/2020 - Current

PRT-Solutions: Houston, TX.

- Design and develop high quality apps and responsive websites using high quality and efficient code.
- Continuously learn new technologies and implement them to provide the best product possible.

Technologies Used: Python, Flask, JavaScript, React.JS, React Native, SQLite, MySQL, HTML and CSS

Education

GPA - 3.581

University of Houston Clear Lake

- B.A.S. - Information Technology

GPA - 3.250

Houston Community College

- A.A.S. - Network and Computer Systems Administration

Projects

Online CV / Resume - <https://www.wrgcv.com/>

An online CV / Resume that contains my most recent projects, resume, access to GitHub, LinkedIn and more.

Creating this site, I learned how to create a simple yet scalable website in ReactJS and Flask from design and development to implementation and installation on a web server. For the front-end I am using ReactJS and vanilla CSS. For the back-end I utilized a Flask API to serve the back end endpoints mainly the contact page. For the database I am using MySQL to handle any data. For version control I am using GIT. I keep up with my online CV regularly (at least once to twice a week) and update it with new projects or information.

React.JS Interactive Score Card

An app that utilizes React.JS that allows users to add players keep score and set a stopwatch. In creating this app, I learned how to create an app in React.JS through class and app components. I also learned how to pass props to other components and how to set and use state.

Checklist.ml task manager app

An app that utilizes HTML, CSS, JavaScript, Python (Flask), SQLite3 and more that allows users to register, login and edit accounts as well as create, read, update, and delete in real time tasks to keep up with day to day routines.

In creating this app, I learned how to create the front and back end of an app from design to database as well as to set up and place all code on an internet facing host for any user to access the app online. Although figuring out how to get the front end to consume the back end (API) was a bit challenging at first, ultimately it proved to be my favorite part as I am able to implement this crucial part in all my apps that use APIs that I have created as well as others that I have not.

