Angel McCrary-Lupson

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EDUCATION

University of Washington   Seattle, WA

Bachelor of Science in Informatics - GPA 3.59   *June 2021*

Relevant Courses: Java Programming I & II, Web Programming, Data Structures & Algorithms, Intro to Data Science, Databases & Data Modeling, Server-Side Development, Android Development

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, Javascript, Typescript, Kotlin, Golang, NodeJS, MySQL, PHP, MongoDB, SQL, R

Frameworks: React, Flask

Developer Tools: Git, Android Studio, Docker

PROJECTS

Funding Finder | *: React, TypeScript, HTML, CSS, Bulma, Material UI, Bootstrap*   Project Site
* Project sponsored by the Washington Department of Commerce that helps connect small businesses in Washington with funding assistance organizations and financial literacy resources.
* Developed the front-end of the Funding Finder website.
* Gained experience managing non technical clients and user research.
* Received the Service Award from the iSchool for the project's ability to help serve small businesses of underrepresented communities.

Job & Internship Scraper | *: Python, Beautiful Soup, Flask, Javascript, Bootstrap, Heroku*   Live Site
* Developed a website for curating job/internship offers from various job posting websites to streamline the application process.
* Engineered a web scraper that collects data from job posting websites.
* Leveraged browser's local storage, allowing users to keep track of favorite posts and application progress.

Husky Study Center | *: Javascript, HTML, CSS, Agora RTC SDK*   Github Repo
* Developed a virtual study space for UW students to work together like they would in on campus study centers.
* Utilizes Agora's RTC SDK to host real time virtual calls to connect students in the same classes.
* Awarded Certificate of Achievement from the Agora Certificate Program.

Team Fight Tactics Analyzer | *: Python, MatLabPlot, PySimpleGui, Riot API*   Github Repo
* Created a program that collects data from Riot's competitive match data for the game Team Fight Tactics. The data is then processed and visualized with a graph.
* Integrated Riot's API and engineered a system to collect and visualize match data.
* Designed the program's GUI to allow easier data analysis and visualization.

EXPERIENCE

Company Sales Associate & Assistant   Feb 2016 – Sep. 2018

Impression Photography   *Las Vegas, NV*

* Delivered premium customer service and troubleshot tech issues with printers and cameras
* Gained experience using Photoshop, interacting with customers, and resolving problems with unfamiliar hardware and software.

Advertisement Billboard Operator   May 2016 – Aug. 2017

Giordano World Entertainment Company   *Las Vegas, NV*

* Oversaw the advertisement projections of a LED billboard.
* Streamlined the projection system by automating the process and allowed for remote operation and maintenance.