

# Angel McCrary-Lupson

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[linkedin.com/in/angel](https://www.linkedin.com/in/angel) | [github.com/angel](https://github.com/angel) | [Personal Website](#)

## EDUCATION

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### 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

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

**Frameworks:** React, Flask

**Developer Tools:** Git, Android Studio

## PROJECTS

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### 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, BeautifulSoup, 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

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### Company Sales Associate & Assistant

Feb 2016 – Sep. 2018

*Impression Photography*

*Las Vegas, NV*

- \* Delivered premium customer service and troubleshoot 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.