

WELBY MOORE

welbymoore248@gmail.com – (708) 770 - 1155
[LinkedIn](#) – [Portfolio](#) – [Github](#)

EDUCATION

University of Illinois at Urbana-Champaign, Bachelor of Science

Expected Graduation: May 2023

Computer Science + Philosophy

GPA: 3.81/4.00

Honors: Dean's List (2 semesters)

WORK EXPERIENCE

iManage: Cloud Operations Intern

June 2022 - August 2022

- Worked independently on several projects relating to the automation of Microsoft Azure resources
- Learned how to fully automate the creation of any applications resources by using Terraform and Terraform Cloud
- Presented regular project updates to my team, receiving consistently positive feedback for timeliness and quality
- Gained insight on how larger teams work together using SCRUM/AGILE techniques

University of Illinois: Homework Lead and Project Manager

August 2020 - May 2022

- Staff leader of two student-run Freshman honors CS courses at UIUC (CS 124H & CS 128H)
- Lead a team of students to design, code, and publish challenging homework problems
- Project manager for 6 semester-long projects; organize and run weekly meetings, track progress and keep the team on task and on time
- Gained practical experience finishing long and complex problems working collaboratively with team members

iD Tech: Instructor

June 2021 - August 2021

- Taught five programming related courses to kids aged 8 - 14
- Applied strong problem solving skills to address technical issues in real time
- Customized course curriculum and daily lesson plans based on participant interests and skill levels
- Consistently received superior feedback from students, their parents, and my manager

Computer Bits Inc: Summer Intern

June 2019 - August 2019

- Developed several Rails web-based projects
- Assisted in debugging multiple websites that were under development

PROJECTS

Teams Locator Automation

Terraform, Terraform Cloud, Microsoft Azure

- Designed and wrote Terraform code to be used for the automation of an existing production-level application
- When it was run, the code would automatically create the specified resources in Microsoft Azure
- This intern project taught me about the importance of automation and how to maximize the use of Terraform

What's For Dinner?

Flask, MySQL, Google Cloud Platform

- Provides numerous recipe suggestions based on a list of user given ingredients
- Includes nutritional values and directions on how to make thousands of different recipes
- This school project taught me how to make a full stack app that can interact with a remote GCP database

SKILLS

Awards: Eagle Scout

Coursework: Applied Machine Learning, Database Systems, Algorithms, Computer Systems, Data Structures

Programming: Python, C/C++, Java, JavaScript, Rust, OCaml, MySQL, HTML/CSS, Lua

Tools: Jupyter Notebook, Flask, Git, Docker, Kubernetes, Terraform, Microsoft Azure, GCP, Android Studio