MASON HAGAN

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EDUCATION

Florida State University   Class of 2022
Bachelor of Science, Computer Science
Minor in mathematics
Related coursework: COP3014 Introduction to C++, CIS3250 Ethics in Computer Science, COP3330 Object oriented programming, COP3353 Introduction to UNIX, MAD2104 Discrete mathematics 1, MAC2312 Calculus II

SKILLS & ABILITIES

- Software Development - Java, C++, Python, Django, MongoDB, HTML, CSS, Angular
- Microsoft Office Certified - Outlook, Access
- Operating systems - Linux(Kali, Ubuntu, Unix Command Line), Mac OS, Windows
- Computer Hardware Integration
- Basic knowledge of data structures and algorithms

PROJECT EXPERIENCE

Simple Derivative Solver (Python)
- Uses an input/output stream to grab mathematical input from the user
- For loops will go through the input to determine variables from numbers
- Uses the power rule to find every derivative until no longer solvable.

Ivy Math - Full Stack Video Library Website (Python, Django, HTML, CSS)
- Multi-user web platform that allows users to sign-up, edit their profile, and upload video-embedded posts to one of four different mathematics categories. This allows easy access for students who need to learn a specific chapter or concept in their mathematics class.
- Custom HTML/CSS pages, full Django project with models and views.

JOB EXPERIENCE

Barista | STARBUCKS   Tallahassee, FL | 2017 - 2020
- Improved ability to communicate with customers and guests in a way that makes them feel welcome, prioritized and respected by collectively fostering a safe, diverse and welcoming environment commonly referred to as the "third place" by Starbucks.
- Worked in a team of employees completing specific, sometimes complex tasks in a fast paced, high intensity work environment where good customer service and quick delivery is considered to be the highest priority.
- Collaborated with people of many different backgrounds, ethnicities and demographics, learned the importance of creating a safe space that will allow any identity to flourish.