Woo-Lim James Jang

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OBJECTIVE

To obtain a professional opportunity that will utilize my skills and hands-on experience in the field of computer science through a Spring 2023 new grad position.

EDUCATION

Virginia Polytechnic Institute and State University   **Blacksburg, VA**
Currently pursuing a Bachelor of Science Degree in Computer Science   Expected Graduation:
May 2023

Coursework: Computer Organization, Data Analytics and Visualization, Data Structures and Algorithms, Human-Computer Interaction, Software Design and Engineering

EXPERIENCE

Maximus | *Blacksburg, VA*   **November 2022 - Present**
Software Developer Intern
- Using Angular, Node.js, Bootstrap, and other JavaScript frameworks and libraries to develop front-end and back-end features of web applications.
- Improve error handling and logging capabilities of web applications to streamline testing.
- Work in an active agile environment by attending weekly meetings with a team to discuss progress, set goals for projects, and use version control systems like Git to collaborate and track changes made between team members.

PROJECTS

Home Mortgage Calculator App | *Centreville, VA*   **July 2022 - September 2022**
Android App Developer
- Designed prototype of application using Figma to identify key features and design of app.
- Used Android Studio to code and test all features of the application in Java and Kotlin with a partner.

COVID-19 Stock Market Data Analysis | *Blacksburg, VA*   **March 2022 - May 2022**
Python Stock Market Researcher & Analyzer
- Practiced utilizing Python, pandas, NumPy, and Matplotlib to parse specific elements from websites like Yahoo Finance to compare pre and post-COVID stock market data.
- Applied skills related to web scraping and data visualization.
- Researched and analyzed the impact COVID-19 had on stock market trends.

Resume Website | *Blacksburg, VA*   **December 2021 - January 2022**
HTML Website Developer & Designer
- Utilized HTML to create a personal web page that functions as an extension of current resume.
- Website can be accessed through this link: https://jangwool.github.io/

SKILLS

Programming Languages: Python, Java, C/C++, HTML, CSS, Assembly, Kotlin, JavaScript
Tools/Applications: Git, MATLAB, Eclipse, Jupyter Notebook, Visual Studio Code, Linux, JUnit, Figma, Microsoft Office Suite, Android Studio, Angular, Node.js, Bootstrap, Spring Boot