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 an internship or new grad position for Winter/Spring 2023.

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

Ruby Embroidery & Printing | *Centreville, VA*   **May 2021 - Aug 2021**
Software Engineer Intern
- Developed CRM application features for local business using Python in an agile team environment.
- Application acts as a contact database that organizes customer information as well as the necessary details and files associated with previous orders.
- GUI for application was implemented using Tkinter Python library.

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
Tools/Applications: Git, MATLAB, Eclipse, Jupyter Notebook, Visual Studio Code, Linux, JUnit, Figma, Microsoft Office Suite, Android Studio