

# Woo-Lim James Jang

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5501 Sully Lake Dr, Centreville, VA 20120

## OBJECTIVE

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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

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### 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

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### 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

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### 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 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

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**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