

Chris Lam

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EDUCATION

Virginia Polytechnic Institute and State University | Blacksburg, VA

B.S. in Computer Science | GPA: 3.05

May 2025

Relevant Courses: Data Structures, Computer Systems, Algorithms & Analysis, iOS Mobile Development

TECHNICAL SKILLS

Programming Languages: Java (Advanced), Python (Advanced), JavaScript (Intermediate) C (Intermediate), C++ (Intermediate), C++ (Intermediate), Swift (Intermediate), Haskell (Beginner), Prolog (Beginner), Scala (Beginner), C# (Beginner)

Operating Systems: Windows, Linux, Mac

PROJECTS

Twitter Collection | Senior Capstone Project

January 2024 – May 2024

- Collaborated with a team of 4 others and developed a way to convert, organize, and store 6 billion Twitter tweets collected by Dr. Andrea Kavanaugh for Virginia Tech research projects
- Developed python scripts to convert three different types of tweets into a singular JSON format
- Used a BERT machine learning model to classify tweets by events and a GloVe model to detect hate speech present in tweets
- This project was continued off a team that started the project in 2021

Personal Server | Computer Systems Project

November 2023

- Built a personal web server that can serve files, stream MP4 videos, and provides a simple token-based authentication API
- Implemented persistent connections, multiple client support, and protocol independence

PROFESSIONAL EXPERIENCE

Seasonal Worker | Chick-Fil-A | Blacksburg, VA

Fall 2021

- Worked at the on-campus Chick-Fil-A at Virginia Tech
- Worked as a line cook/fryer
- Gained invaluable skills and experiences such as customer service, teamwork, and time management

LEADERSHIP EXPERIENCE

Culture Show Director | Vietnamese Student Association | Virginia Tech

May 2022 – May 2023

- Apart of the officer board overseeing a group of hundreds of students at Virginia Tech
- Planned events and organized events, volunteered at service drives, and spread Vietnamese culture within Virginia Tech
- Oversaw leading and planning for an annual culture show, consisting of hundreds of students, actors, scriptwriters, and more
- Gained experience managing large groups of people, scheduling practice locations and times, recruiting and advertising for people to join, and overseeing a large event with over a thousand attendees