

Daniel Yang

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Objective

I am an aspiring computer scientist looking for an internship this summer. I have taken an interest in software development and hardware applications. I am willing to broaden my technical skills and work with others.

Education

Virginia Tech, Blacksburg, VA, expected graduation May 2025

Computer Science

GPA: 3.24/4

Experience

Crypto Data Project (2022)

- Utilized Coinbase's API to represent data visually for specific coins
- Created a trading bot that would automatically buy/sell crypto

Web Development (2022)

- Worked with the DNS server to establish web connections
- Understand proper workflow and website design

Computer Solutions, Senior Design Project (2021)

- Developed a 2D dungeon crawler in Unity using C# and object oriented principles
- Wrote logic to control player movement and the gun system
- Maintained code and organized team activities using Github
- Established creative ideas to make the game intuitive and fun
- Responsible for doing technical research for errors and understanding the C# library

Undergraduate Teacher Assistant (2022)

- Worked closely with professors to grade assignments
- Learned to communicate with professors regularly
- Learned to manage time effectively and complete tasks given

Church Volunteer (2021)

- Worked with high school kids to spur fellowship and growth
- Helped plan church events
- Communicated with other upperclassmen to plan events and relay issues
- Learned to be a responsive and interactive in a small team under a collective goal

Skills and Accomplishments

Languages

-Java, C#, Python, HTML, C

Technical Skills

-Unity, Blender, Github, JGrasp, MatLab, Eclipse