Luke Gallagher

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EDUCATION

Virginia Tech | May 2026

Major GPA: 3.56 | **GPA:** 3.41

Bachelor of Science in Computer Science with a concentration in Secure Computing

Relevant Coursework: Information Security, Software Design and Data Structures, Computer Organization, Data Structures and Algorithms, Discrete Math, Foundations of Secure Environments

Honors & Awards: Deans List Fall 2022

PROFESSIONAL EXPERIENCE

KPInterface | Limerick, PA

May 2024 – Present

Cyber Security Intern

- Primary responsibilities included monitoring and analyzing security incidents, conducting threat assessments, and implementing security measures to protect client's digital assets
- Producing best results in a proactive approach to cybersecurity, consistently striving to enhance the security framework for over 100 small and medium sized businesses in the greater Philadelphia area
- Conducted onsite and internal audit assessments for a variety of sectors such as Financial Services, Manufacturing, and Tech. Compliance Frameworks including SOX, CMMC, SOC 2, and ISO 27001

LEADERSHIP AND EXTRACURRICULAR

Hokie Stone Capital (HSC) | Blacksburg, VA

April 2023 – Present

Junior Analyst

- Engage in weekly workshops led by industry professionals from investment banks, private equity, venture capital, & hedge funds, on topics including market analysis, modeling, & deal sourcing, enhancing industry knowledge & skills
- Analyzed retail business's growth prospects, industry dynamics, competitive advantages, management, and risks & valuing companies through discounted cash flow and comparable company analyses over 10-week periods within a team of seven HSC members

CyberVT | Blacksburg, VA

Jan 2024 – Present

Team Member

- Collaborate in weekly discussions about Cyber Defense, and discuss how businesses implement various cyber practices to secure systems
- Participate in building Web Application, with a cyber focus on how to securely develop said applications

PROJECTS

- Currently Leading a team of VT undergraduates as a hardware lead in building an app that uses cameras
 around campus and Google Cloud AI image recognition to tell users of the where there is available
 parking. As the hardware lead, I work with setting up the cameras in a Vertex AI environment to
 determine the number of cars currently in the parking lot
- Various in-class projects, using data structures such as Hashtable, Doubly Linked List, Binary Search Tree, and recursion algorithms. Most projects being done in Java and C

SKILLS & INTERESTS

Skills & Coding Languages: Java, C, RISC-V, Python, Linux, Huntress, Crowd Strike, ELK stack, SEIM

Interests: College basketball, Golfing, Skiing, Fragrances, Building Desktop PCs and Keyboards, Poker