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 include monitoring and analyzing security incidents, conducting threat
 assessments, and implementing security measures to protect client's digital assets with industry best practices
- Produce best results in a proactive approach to cybersecurity, consistently striving to enhance the security framework for 100+ small and medium sized businesses in the greater Philadelphia area
- Conduct onsite and internal audit assessments for a variety of sectors such as Financial Services,
 Manufacturing, and Tech, compliance frameworks include 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 and private equity on topics including market analysis, modeling, & deal sourcing, enhancing industry knowledge & skills
- Analyze retail business's growth prospects, industry dynamics, competitive advantages, and risks & valuing companies through company analyses over 10-week periods within a team of 7 members

CyberVT | Blacksburg, VA

Jan 2024 – Present

Team Member

- Collaborate in weekly team discussions about SIEM and SOC cyber defense solutions, and display
 how businesses implement cyber practices to secure systems across various industries and sectors
- Participate in building a Web Application, with a cyber focus on how to securely develop said applications

PROJECTS

- Leading a team of 5 VT undergraduates as hardware lead in building an app that uses cameras and Google Cloud AI image recognition to tell users where there is parking available, work with setting up cameras in a Vertex AI environment to determine the number of cars currently in the parking lot
- 10+ in-class projects, using data structures such as Hashtables, Doubly Linked Lists, Binary Search Trees, Queues, Stacks, recursion and sorting 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