

# Logan Kemprowski

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## EDUCATION

### Virginia Tech

*Bachelor's Degree in Computer Science, Minor in Human Computer Interaction*

Dean's List: Fall 2022 - Spring 2025

*Related Coursework:* Software Design and Data Structures, Cloud Software Development, Computer Systems, Problem Solving in CS, Computer Organization, Discrete Mathematics, Calculus of Single and Multivariable

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Blacksburg, VA

Expected Graduation: May 2026

Current GPA: 3.72

## WORK EXPERIENCE

### Somos Inc.

June 2025 - August 2025

*Cloud Operations, Development Operations Intern*

*Remote*

- Migrated 20+ repos from Codefresh to GitHub Actions, creating automated CI/CD pipelines that reduced costs and improved maintainability
- Automated Docker image promotions, Helm chart pushes, Kubernetes deployments, and security scans to improve security within pipelines using YAML workflows
- Collaborated with internal, offshore, and security teams to debug pipelines, resolve blockers, and implement feedback
- Contributed to the cross-functional intern Capstone Project, developing a Jira Best Practices Hub and Dynamic Dashboard to enhance reporting and visibility

### Ticketmaster

June 2024 - August 2024

*Software Engineering Intern*

*Reston, VA*

- Built Tessera, a full-stack web app simulating a ticketing platform, using Python/Flask, ReactJS, SQL, Stripe, and Gmail integrations
  - Designed and tested APIs with Postman, implemented JWT authentication, and ensured secure data exchange with CORS handling
  - Developed a framework to extend metrics history tracking from 2 weeks to 2 years using AWS (Lambda, Timestream, S3), Terraform, and YAML
  - Set up monitoring and logging with CloudWatch and Grafana, while managing workflows and access control with GitLab, EventBridge, and IAM
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## EXTRACURRICULARS AND HONORS

### Member of the National Society of Leadership and Success

Spring 2023 - Present

*Virginia Tech*

*Blacksburg, VA*

- Selective Honor Society at Virginia Tech, dedicated to strengthening leadership within students

### Society of Asian Scientists and Engineers

Fall 2023 - Present

*Virginia Tech*

*Blacksburg, VA*

- Promoted to expanding connections between fellow engineers, and focused on helping those with similar careers achieve their full potential
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## PERSONAL PROJECTS

### BookHive

Spring 2025

- Fully functional website for tracking, rating, and researching books, developed using python, streamlit, and github

### Personal Portfolio - <https://logan-kemprowski-portfolio.netlify.app/>

Oct 2024

- Portfolio built using React.js, JavaScript, CSS, and HTML, to hold my personal projects and information

### BirdWatch

April 2023

- Fully functional cloud application to track and locate birds, deployed on EC2, developed using Java
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## SKILLS AND ABILITIES

**Programming:** Java, JavaScript, Python, Linux, HTML, C / C# / C++ / CSS, YAML, SQL, JSON, Terraform

**Software and Tools:** AWS (Lambda, S3, EC2, Timestream, Cloudwatch, Eventbridge, IAM), GitHub Actions, React, Grafana, Gitlab, Jira, Backstage, Flask, Postman, SQLite, NPM, Vite, JWT, Cors, VSCode, Eclipse, IntelliJ