

Logan Kemprowski

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OBJECTIVE

Seeking a challenging summer internship opportunity to expand my learning within the computer science field

SKILLS AND ABILITIES

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

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

EDUCATION

Virginia Tech - Blacksburg, VA

Expected Graduation: May 2026

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

Current GPA: 3.62

Dean's List: Fall 2022 - Spring 2024

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

Freedom High School - South Riding, VA

Graduation: June 2022

High School Diploma

Cumulative Weighted GPA: 4.59

EXPERIENCE AND EMPLOYMENT

Software Engineering Intern

June 2024 - August 2024

Ticketmaster

Reston, VA

- Participated in SAFE/Agile development including daily stand-ups and PI planning and used Jira to manage daily workload
- Developed a comprehensive web application called Tessera that simulates a ticketing platform, demonstrating experience in full-stack development
 - Utilized a range of technologies including Python, JavaScript, SQL, and React and managed version control with Git
 - Designed the front-end with CSS, ReactJS, and Chakra, integrating Stripe and Gmail for payments and receipts
 - Set up the back-end with Python/Flask and SQLite, and used Postman for API testing
 - Implemented user authentication with JWT and handled CORS to ensure secure and efficient data exchanges
- Developed a robust framework to collect and store data from a Java service, aimed at increasing the historical tracking of metrics from 2 weeks to 2 years, analyzing API efficiency, demonstrating experience in cloud-based data management and monitoring
 - Used Terraform and YAML for coding infrastructure, AWS Lambda for serverless computing
 - Used AWS Timestream for time series data storage
 - Utilized SQL for data querying and S3 for scalable storage solutions
 - Implemented monitoring and logging with CloudWatch and Grafana
 - Managed workflows with GitLab and EventBridge, and ensured security and access control with IAM

Customer Associate / Bagger

May 2021 - April 2022

Harris Teeter Supermarkets, Inc.

South Riding, VA

- Assisted in packing customers' items, returning carts and maintaining a clean, safe and welcoming store for customers

Hockey Referee

December 2017 - April 2022

Reston SkateQuest

Reston, VA

- Ensured the safety of players on and off the ice, setting a proper example through the enforcement of rules during the game
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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 Available in Portfolio:

<https://logan-kemprowskiportfolio.netlify.app/>

- A portfolio built using JavaScript, CSS, and HTML, to hold my personal projects and relevant information regarding education and experience
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References Available Upon Request