**Jace Kline**

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**Profile**

I am a highly driven student pursuing a master’s degree in Computer Science and serving as a **Scholarship for Service (SFS)** scholar. I have accumulated a wide base of knowledge in various technologies, languages, and systems through my education and internship experiences. I am highly collaborative, and I pride myself in being adaptive to different teams, environments, and tasks.

**Technical Skills**

* **Languages:** C++, Python, JavaScript, Haskell, Terraform, HTML, SQL
* Linux
* Containerization (Docker, Kubernetes)
* CI/CD, pipelines, & automation (Azure DevOps)
* Infrastructure as Code (Terraform, Azure DevOps)
* Source control (Git, GitHub, Azure Repos)
* Programming paradigms (functional, procedural, object-oriented)
* Frontend web development (ReactJS, HTML)
* Backend web development (NodeJS, Python Django)
* Mathematics

**Work Experience**

DevOps Intern (06/2021 - 08/2021)

Blue Cross Blue Shield of Kansas City – Kansas City, MO

* Utilized Terraform to define a set of Azure-hosted infrastructure and corresponding pipelines as version-controlled code for an existing internal application
* Built Azure Pipelines custom tasks in Typescript for automatically creating, cancelling, and closing ServiceNow tickets based on the execution status of a pipeline run
* Built the foundation for integrating an existing developer team into Azure Repos source control and facilitated pipeline automation for the team’s existing manual processes

Cybersecurity Intern (06/2020 – 08/2020)

Assured Information Security (AIS) – Rome, NY (Remote)

* Highly competitive and rigorous **Advanced Course in Engineering (ACE)** program
* Weekly cybersecurity lectures and leadership lessons instructed by current and former U.S. Air Force personnel
* Composed weekly technical reports covering projects over the following topics: systems security engineering, covert channels, buffer overflow attacks, hardware trojans, reverse engineering, penetration testing
* Completed a research project for classified U.S. government agency
* Gave frequent technical presentations over technical reports and research progress
* Engaged in weekly simulated cyber warfare missions

IT Intern (05/2019 - 08/2019)

Sprint Corp. – Overland Park, KS

* Utilized Docker, Kubernetes, and RedHat Openshift to deploy an existing marketing application as a proof-of-concept in a cloud-based environment
* Produced a detailed 75-page report outlining the process, costs, and complexities for migrating an existing application to the cloud

Mathematics Tutor (01/2018 - 05/2019)

University of Kansas – Lawrence, KS

* Led group tutoring sessions of 2-5 students in Calculus
* Developed practice problems, techniques, and explanations to help facilitate students' learning
* Emphasized public speaking, presentation, and problem-solving skills

Sales Engineer Intern (05/2018 - 08/2018)

Carrier Enterprise (Comfort Products) – Lenexa, KS

* Used customer specifications and inputs to develop intricate pricing on equipment
* Experience in serving customers, answering phone calls, and resolving real-time issues

**Education**

MSc – Computer Science (2021-Present)

University of Kansas - Lawrence, KS

* Scholarship for Service (SFS) Scholar

BSc – Computer Science (2017-2021)

University of Kansas - Lawrence, KS

* Graduated with distinction
* 3.98 GPA
* Honor Roll every semester
* Technical Courses: Programming 1 & 2, Programming Language Paradigms, Software Engineering, Digital Logic, Embedded Systems, Data Structures, Information and Computer Security, Operating Systems, Functional Programming and DSLs, Computer Science Design, Computer Architecture, Programming Languages, Compiler Construction, Algorithms, Relational Databases, Data Science, Theory of Computing, Discrete Mathematics, Calculus 1-3, Linear Algebra, Differential Equations, Probability and Statistics, Abstract Algebra

High School Diploma (2013-2017)

Olathe Northwest High School - Olathe, KS

* Top 10% of Class
* > 4.0 GPA
* Member of the **National Honor Society** and **Aerospace and Engineering Program**

**Extracurriculars & Other Interests**

* Member of the **Association of Computing Machinery (ACM)**
* Intramural sports
* Hobbies: Triathlon training, weightlifting, golfing, reading, podcasts