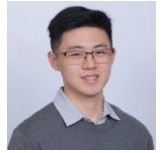


Calvin Kim

Information Technology

Ashburn, VA 20147, USA | ckim204@gmu.edu | U.S. Citizen | [LinkedIn](#) | [Personal Website](#)



Professional Summary

Information Technology student with a growth mindset and a strong foundation in critical thinking and problem-solving. I am skilled in HTML, Python, and AWS for developing innovative technological solutions. Experienced in software and hardware troubleshooting. Committed to enhancing system efficiency and driving forward-thinking IT projects with a focus on continuous learning and process improvement. Maintains a balance of technical knowledge and strong interpersonal abilities.

Education

George Mason University, Fairfax, VA | *ABET accredited IT program*

B.S. in Information Technology (Cloud Computing), Aug 2023 – May 2027 (anticipated)

GPA: 3.47 / 4.0 | Junior: 98 credit hours

Advanced Studies Diploma, May 2023

High School, Ashburn, VA

Extra-curricular Activities

- Green Team, Treasurer
- Tri-M, Senior member
- Varsity Track
- Swimming

Certifications

AWS Certified Cloud Practitioner, 2022 – Present

Credly Link: <https://www.credly.com/badges/8a4781fc-a7e0-47d2-a924-f7721d8b1940>

Skills

Technical

Python (Pandas / NumPy), HTML, CSS, Java, JavaScript (*Novice*), MySQL, AWS (*Beginner*), Software and Hardware troubleshooting, GPU maintenance

Non-Technical

Excel, PowerPoint, Word, Teamwork, Communication, Problem-solving, Critical thinking, Time management

Experience and Projects

FedEx Package Handler, May – Aug 2024

- Handled and sorted onloading and offloading packages efficiently in a fast-paced environment
- Worked collaboratively with multiple teams to ensure timely deliveries for drivers
- Developed strong time management and interpersonal skills to manage high workloads

Devy LLC, June – November 2025

Business Analyst

- Create and manage business templates using Word
- Support data entry, data calculations, data analysis, and reporting in Excel
- Collaborate with teammates and leadership team to identify and incorporate process improvement ideas

Web Developer / Cloud Engineer

- Manage and secure the company web site using Amazon Web Services (AWS) and programming languages, such as HTML, CSS, JavaScript, and Python
- Setup IAM polices for CloudFront and S3 file access
- Update web site to create an engaging experience and review for compliance with Section 508 standards for accessibility

Relevant Coursework Experience

- IT 213 – **Multimedia and Web Design:** Developed multimedia, web applications from a practical business perspective incorporating technological, aesthetic, and human factors
- IT 214 – **Database Fundamentals:** Developed a foundation in database classifications, data models with extensive coverage of the relational model, entity-relationship and extended entity-relationship models, normalization, advanced data modeling, and Structured Query Language (SQL) programming. Designed and implemented a real-world relational database and created complex SQL queries to retrieve data from the database.
- IT 223 – **Information Security Fundamentals:** Studied core security principles (confidentiality, integrity, authentication, etc.), organizational policy development, and types of security (physical, computer, network). Examined common threats such as malware, identity theft, and spam, and explored defense mechanisms, auditing practices, and ongoing system security maintenance.
- IT 207 – **Applied IT Programming:** Expanded programming skills by developing logic and algorithmic thinking with a focus on server-side scripting and relational database connectivity. Worked with modern server-side technologies and open-source tools to build integrated, data-driven systems.
- IT 216 – **Systems Analysis and Design:** Surveyed and applied techniques in analyzing and modeling information systems. Derived requirements in various domains and abstracted at conceptual, logical, and physical levels. Applied process, data, and state modeling through a project following a systems development lifecycle. Explored and contrasted object modeling with data and process modeling. Completed individual and group modeling assignments.
- IT 304 – **IT in the Global Economy:** Explored how IT has changed the nature of society and contributed to the evolution of the global economy. Examined the changing nature of work, education, and communication, as well as ethical issues such as intellectual property rights, computer-related crime, privacy concerns, and public policy issues.

Volunteer Experience

- Volunteered at church: Assisted in technical setup for events and community outreach as well as organized and set up materials for activities for 3 years

Personal Projects

- Building and managing computer hardware: Assembled and maintained PCs, troubleshoot issues, and optimized performance (e.g. Overclocking CPU, adjusting GPU frequency, etc.)
- Personal Website: <https://kimfam.net/Calvin.html>