

Qasim Khan

Website: qasim-khan.com

Well-rounded, enthusiastic, and culturally aware team player.

Mobile: +1 (571) 899-1922

I aim to become a technical leader and to drive the development of innovative software solutions that satisfy real business needs

Email: qasimkhan0515@gmail.com

EDUCATION

George Mason University, Volgenau School of Engineering
B.S. in Computer Science

Fairfax, VA

Graduation Date: May 2023

- **GPA:** 3.6
- **Coursework:** Data Structures, Analysis of Algorithms, Computer Systems Architecture, Database Concepts, Comparative Programming Languages, Secure Programming, and Operating Systems

SKILLS

Programming Languages: Python, Java, C, Haskell, HTML, CSS, JavaScript, MIPS, MATLAB, TeX

Certifications: AWS Certified Developer Associate

Tools: Visual Studio, Eclipse, GitHub, GitLab, SQLDeveloper, MongoDB Compass

Operating Systems: MacOS, Windows, Linux, Unix

EXPERIENCE

Apple
Specialist

Fairfax, VA

Dec 2023 - Present

- Provided expert guidance and support to customers in selecting and purchasing Apple products
- Diagnosed and resolved technical issues, providing troubleshooting assistance for Apple devices.
- Stayed up to date on the latest Apple technologies and product updates to provide accurate information to customers.
- Contributed to the training of new staff members on Apple products and customer service best practices.

George Mason University
Teaching Assistant

Fairfax, VA

October 2021 - May 2023

- Served as an undergraduate teaching assistant for the following courses in computer science: Introduction to Computer Programming (Python) & Object-Oriented Programming (Java).
- Communicated complex concepts to students in a concise manner in verbal and written form.
- Assisted professors in preparing and grading assignments for undergraduate courses.
- Planned and organized review sessions and office hours for students.

Race Car Grand Prix Tournament
Scrum Master

Fairfax VA

2022

- Developed software in a team environment for remote control of race cars using a Raspberry Pi using agile development processes.
- Led bi-weekly sprints and was responsible for identifying which features were to be implemented.
- Facilitated communication and integration across teams.

PROJECTS

Task Manager — C

Implemented a robust task manager leveraging Unix-like principles of process management such as process execution, control, and signaling.

OS161 — C

Implemented synchronization primitives to facilitate concurrency & advanced algorithms for OS services such as memory management and process scheduling.

Hospital Organization Database — SQL & Mongo

Designed a conceptual schema using an EER data model and incorporated it into a relational database management system. Used SQL commands to create a script that creates the same database in MongoDB and ran queries on both databases.