

Arsal Khan

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RELEVANT SKILLS

- Capable Team Leader with proficiency in **C++, Java, Python, SQL, Microsoft Excel, Office 365, JavaScript, HTML, CSS**
- Strong language comprehension and communication skills in English
- Efficient Cooperation in **10+ group projects** with experiencing a heavy workload at SFU
- Highly developed **organizational skills** with profound community involvement

EDUCATION

Bachelor Of Applied Science (Software Systems Major)

Expected Completion: 2028

Simon Fraser University, Burnaby, B.C.

- Relevant Courses: Principles of Computing, Introduction to Programming, Object-oriented Programming, Data Structures and Algorithms, Databases and Database Management Systems, Introduction to Networking, Principles of Information Systems Security, Analysis and Design, Web Publishing.
- Achieved an overall average of 88%, reflecting strong academic performance in core software systems courses.
- Demonstrated proficiency in foundational and advanced topics, including **Principles of Computing, Object-Oriented Programming, Databases and Database Management Systems, Networking, Information Systems Security, Analysis and Design, and Web Publishing**, equipping me with versatile technical skills for software development and IT solutions.

WORK EXPERIENCE

Lab Monitor - System Hardware & Principles of Information Systems Security

University of the Fraser Valley, Abbotsford, BC

May 2024 - April 2025

- Assisted students with hands-on lab exercises in system hardware, information security, and C++ programming, clarifying complex technical concepts.
- Prepared and maintained lab equipment and materials, ensuring a safe and efficient learning environment.
- Supported instructors by monitoring lab activities and fostering collaborative problem-solving among students.

Assistant Chef – Boston Pizza, Surrey, BC

March 2022 - June 2022

Boston Pizza, Surrey, BC

- Managed high-pressure tasks efficiently in a fast-paced environment, ensuring timely completion of responsibilities.
- Coordinated and communicated effectively with team members to maintain workflow and quality standards.
- Demonstrated reliability and accountability by assuming key responsibilities during evening shifts.

Projects

MyApplication – Console-Based Application

- Developed a C++ console program utilizing object-oriented programming concepts.
- Implemented user input handling, data storage, and processing logic.
- Applied classes, methods, and encapsulation to structure programs efficiently.

Data Management Tools in C++

- Built dynamic data structures to handle complex information efficiently.
- Applied memory management and algorithmic problem-solving to optimize performance.

Algorithmic Problem-Solving Projects

- Applied classes, methods, and encapsulation to structure programs efficiently.
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GitHub: <https://github.com/Arsalk>

References

- Available upon request