

Arslan Ahmed Qamar

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Experience

Microtech Communications Inc.

Toronto, ON

INSTALLER/PROGRAMMER

May. 2011 - Present

- Installing various electronic products such as IP CCTV Cameras, Network Video Recorder & others.
- Securing the Network Connection and making the Security System remotely accessible.
- Designing, planning and installing according to the clients needs.

Humanity First Canada

Concord, ON

SUMMER INTERN

May. 2016 - Sep. 2016

- Regular Computer Maintenance: Hardware, Software & Networking.
- Checked inventory and Updated it on regular basis.
- Recorded office expenditures and responsibly handled monthly expense sheets.

Telus Corp.

Mississauga, ON

TECHNICAL CUSTOMER SERVICE REPRESENTATIVE

Jun. 2014 - Sep. 2014

- Troubleshooted customer inquiries in-person and over the phone diligently.
- Addressed inquiries and other concerns regarding products and services in a timely manner.

Projects

PROXYAUTH

A SECURITY CAPSTONE GROUP-BASED PROJECT

- Continuous Authentication System that uses Bluetooth on your Smartphone Device to provide authentication to successfully login on the user's computer.
- Developed using **Kotlin, C, PAM** (Pluggable Authentication Module), Bluetooth Programming, D-Bus.

Warehouse Wars

WEB-BASED ARCADE GAME

- Worked on a Full Stack Development Project to develop a Warehouse Wars game.
- Used **JQuery** library to simplify and manipulate HTML DOM Elements, **Ajax**, event handling and game functionality.
- Developed Using **React, JavaScript, Node.js, HTML5, CSS3, MongoDB**.

Advanced Paint

JAVA-BASED DESKTOP APPLICATION

- Developed a Paint Application using **Java** and different **Design Patterns** (MVC, Factory, Strategy).
- Implemented features such as Whole Colour Panel, Resolution, Save/Open, Symmetry and Thickness for different shapes.

Education

University of Toronto

Mississauga, ON

HONOURS BACHELOR'S OF SCIENCE

Sep. 2015 - Jun. 2020

- Main Subjects: Computer Science, Mathematics, Law & Political Philosophy.
- Relevant Courses: Capstone Design, Information & Computer Security, Programming on the Web, Principles of Computer Networks, Software Engineering, Databases.

Skills

Programming

Java, Python, Familiar with C/C++

Web Technologies

HTML5/CSS3, JavaScript, Express with Node.js, Restful Api, React, Bootstrap

Other Technologies

Git, Agile Software Development, Bash, Kali Linux Security Tools, SQL, MongoDB, OWASP Top 10 Vulnerabilities

Personal Skills

Teamwork, Organize, Initiative, Problem-Solving, Self-learner