# Arslan Ahmed **Qamar**

*Toronto, ON*

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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 client 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

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| **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 |