# HIGHLIGHTS OF QUALIFICATIONS

# COMP TIA A+ certification

# Experienced with programming languages / libraries / frameworks: PHP, SQL, Java, C#, JavaScript, jQuery, NodeJS, MongoDB, React, ASP.NET, HTML, CSS3, AJAX, ActionScript 3.0, Matlab, Arduino, Windows IOT

# Microsoft Word, PowerPoint, Excel, Mac, Windows and Linux Operating Systems.

# Knowledge of Adobe Photoshop, Adobe Animate, Autodesk 3DS Max.

# EDUCATION

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| --- | --- |
| Computer ScienceBrock University | September 2018 - Present |
| Computer Programmer Analyst (Co-op)Niagara College | September 2014 – 2017 |
| A+ Hardware, SoftwareCOMP TIA | July 2015 |
| Grade 12 Computer Science, Grade 12 Computer EngineeringSir Winston Churchill Secondary School | September 2010 – 2014 |

# EXPERIENCE

# Computer Programmer/Technician – Brock University Developmental Neuroscience Lab

# (St. Catharines, ON) July 2018 - Present

# Assisted Researchers in transitioning their computing systems from an old research paradigm

# Tasks included updating old Matlab scripts and solving network issues.

# Adapted to the Neuroscience environment with ease and communicated effectively with colleagues in order to understand issues and solve them.

# Network Analyst– MicroAge (St. Catharines, ON)

# July 2018 – February 2019

# Traveled to various sites to troubleshoot network issues for MicroAge clients.

# Part of a team that worked on a computer refresh project for the Niagara Health System: upgraded machines for entire departments including OR, Oncology, Endoscopy, etc, at multiple hospital sites.

# Provided first level incident and request resolution by phone for NHS.

# Succeeded in integrating and/or solving problems in environments rich in Windows Server, Exchange, IIS, Cisco Internetworking, VPN's, firewalls, backup systems and more.

# Research Associate – Niagara College Research and Innovation

# (Welland, ON) November 2016 – May 2017

# Designed and developed sensing device, mobile responsive web application, iOS application, Android application, onsite server software, and cloud server software for an emergency event notification system.

# Fulltime position as the main developer for the project. Worked in a small team accompanied by a part-time Student and a part-time Niagara College Instructor.

# Jr. IT Technician - MicroAge

# (St. Catharines, ON) May – Sept (2015 – 2016)

# Accompanied Sr. Computer Technicians to client calls and assisted in break fix situations such as: replacing motherboards, fans, graphics cards, power supplies, networking and cable management.

# Communicated with clients in a professional manner to diagnose and fix computers.

# Upgraded computers for 70 staff members.

# Initially a Volunteer Junior IT Technician and was moved into independent paid assignments.

# Teaching Assistant - Governor Simcoe & Sir Winston Churchill Secondary School

# (St. Catharines, ON) September 2013 – June 2014

# Taught Grade 11 and 12 Students Java, Turing, Assembly, and the fundamentals of Computer Science and Computer Engineering.

# Developed technology solutions to aide in areas around the school: created a barcode scanner program to keep track of gowns signed in/out by students at the graduation ceremony; and developed program to track school play tickets allocated to students and subsequent sales, money, and statistical data.

# Troubleshot, analyzed, and repaired broken electronics around the school using a soldering station.

# Administrator for the school website.

# Sales Representative – Crystallize It

# (Niagara Falls, ON) July 2013 – September 2013

# Initiated conversations with potential customers to sell product.

# Utilized custom software to ensure high quality 3d images.

# Burned the 3d image into a crystal.

# Linux Server Specialist – Plexis Network Solutions

# (St. Catharines, ON) Sept 2012 – Jan 2013

# Built, secured and maintained servers on the network.

# Implemented complex software on the servers for testing purposes. OTRS, Nagios.

# Troubleshot and solved problems that occurred with the servers and software

# Launched/going live with the server for Plexis clients and employees.

# Upgraded Plexis’s Ticket Tracking software (OTRS) for keeping track of client requests from a deprecated version to the latest version.