

TECHNICAL SKILLS

C#	<div><div></div><div></div><div></div><div></div><div></div></div>	Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>	CSS	<div><div></div><div></div><div></div><div></div><div></div></div>
C++	<div><div></div><div></div><div></div><div></div><div></div></div>	XML	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML	<div><div></div><div></div><div></div><div></div><div></div></div>	Angular	<div><div></div><div></div><div></div><div></div><div></div></div>
C	<div><div></div><div></div><div></div><div></div><div></div></div>	Matlab	<div><div></div><div></div><div></div><div></div><div></div></div>
VHDL	<div><div></div><div></div><div></div><div></div><div></div></div>	SQLite	<div><div></div><div></div><div></div><div></div><div></div></div>

EXPERIENCE

Web Development Intern

Jan – May 2016

Genesys

Markham, ON

- Designed and developed dynamic and scalable web applications built on top of AngularJS
- Wrote unit tests with 98% code coverage
- Implemented major features in the Genesys Callback Services product
- Reduced initial loading time by 70% by optimizing database queries and changing the way callbacks are rendered on the page
- Scaled application for larger customers to allow more callbacks to be displayed

Mobile Application Developer

May – Aug 2015

Department of National Defence

Toronto, ON

- Independently developed a cross-platform goal setting application as part of the Road to Mental Readiness (R2MR) program using Titanium Appcelerator Studio
- Implemented major features such as iOS calendar integration and GPS support for two other applications in the R2MR program
- UI/UX and graphic design for R2MR applications
- Designed and conducted usability studies for various applications
- Communicated with clients to gather specifications and adapt software to meet clients' needs
- Conducted medical studies using wearable Bluetooth health monitoring devices

Systems Analyst

Jan - May 2014, Sept – Dec 2014

Ontario Teachers' Pension Plan

Toronto, ON

- Responsible for provisioning user access to internal company applications
- Played a key role in the development of a Windows 8.1 corporate image
- Implemented a new process for asset tracking of mobile devices to meet compliance regulations
- Debugged business critical Excel macros after a company-wide conversion from Datadirect ODBC 6.1 to Kerberos authentication
- Delivered a presentation on emerging technologies to the entire IT department

EDUCATION

Candidate for Bachelor of Applied Science, Computer Engineering

Sept. 2013– Present

University of Waterloo (**3.8 GPA**) – Ranked 6/122 in class

PROJECTS

Indoor Positioning Application

- Android app that calculates the shortest distance between two points on a map using a path finding algorithm, giving you directions to the destination and updating your location on the map as you walk

City Explorer

- Web app that allows users to generate itineraries for visiting any city in the world
- Developed for McHacks 2016 – Won best use of TripAdvisor API prize