Qualifications Summary

- Committed and systematic young professional, eager to optimize Computer Science background into a software analyst capacity.
- Familiar with software development lifecycle and methodologies, such as Waterfall or Agile.
- Adept at software testing, debugging, troubleshooting, and developing technical service or solutions to address client needs.
- Detailed knowledge in machine learning, neural networks, and networking.
- Excel and thrive in team environment and in working independently; outstanding communicator, native or bilingual proficiency in English and Chinese languages.
- Technically competent in Java, Python, Keras, C, C++, JS, HTML, CSS, MatLab, SQL, and MS Office/365; able to quickly learn in using new software and technology.

Education

Bachelor of Science, Computer Science Specialist, **University of Toronto, ON** Expected 2021 **Course Highlights:** Artificial Intelligence, Computer Vision, Web and Internet Technologies

Work Experience

Technical Support Engineer Intern, ZTE

Jun 2019-Aug 2019

- Assisted in eliciting client requirements and developing technical solutions to address business needs and problems.
- Helped in establishing a campus' network construction by offering technical supported as required.
- Familiarized the company products and services to provide accurate information to customers.
- Participated in several meetings about technical exchange with other companies, credited for punctuality, excellent collaboration, and communication skills.

Relevant Projects

Database Design Project

Oct 2018

 Designed a relation schema for elections using DDL format, wrote complex queries through SQL, including subqueries and aggregate functions, and embedded SQL to a high-level language via JDBC.

Jun 2018

 Developed a specialized mobile application for fashion and lifestyle, allowing users to view, comment and share posts; utilized React Native as frontend and Firebase as backend.

Where2Live Jan 2018

 Spearheaded the development and implementation of housing resources sharing website, empowering users to post and share information of available condos and houses for rent and sale.

Storage Management System

Sep 2017

 Designed and administered a store management system with SQL, appropriate for users with various authority over managing products and services.

Gender, Race, Age Predictor & raw Face Swapping

Dec 2019

Implemented a neural network using Keras that can predict gender, race, age of the people
in a video, and swap the face of the people within given gender, race or age.