Michael Le

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SUMMARY OF QUALIFICATIONS

- Experience in front-end development from creating website and UI development in projects
- Working knowledge of Java (3 years) from competitive programming and projects
- Familiar with C++, Scheme, HTML, CSS, XML from projects and coursework
- Experience with Android Studio, Eclipse, NetBeans, Microsoft Office, Arduino, Git from projects
- Adaptable and highly responsible individual with strong communication skills
- Quick learner that is very motivated to experience new technologies, evident through years of self-learning

PROJECTS

WatStats – *Dec 2019 to Present*
- Developed android application that displays user's WATCard balance and list of recent transactions
- Created the user interface for the transactions page using Java and XML on Android Studio

Personal Website – *Dec 2019*
- Designed a website to showcase personal portfolio and contact information using HTML and CSS
- Learned JavaScript to design special scrolling effects on website

HootGuard, Hack the North 2019 – *Sept 2019*
- Used Java and XML for full-stack development of an Android application, that detects driver's face and predicts whether they are drowsy/distracted
- Utilized the Machine Learning kit from Google's Firebase API to handle face detection
- Learned Git to collaborate with teammates effectively and efficiently

Tachometer for Rotating Magnetic Fields – *Feb 2019*
- Created a tachometer using Arduinos that detects the speed of nearby rotating magnetic fields
- Implemented a C++ program to calculate rotations per minute with an error of ±0.05 RPM

EXPERIENCE

Mississauga YMCA Centre, Mississauga, ON
Taekwondo Volunteer Instructor, June 2016 – Jan 2019
- Demonstrated leadership as an instructor for youth of ages 6-18 to a high degree of proficiency as commended by the grand master
- Ensured safety and enjoyment of all participants and workers

Captain's Boil, Mississauga, ON
Kitchen Assistant, July 2018 – Sept 2018
- Prepared orders and washed dishes in a timely manner in a fast-paced environment
- Communicated effectively to team of coworkers to ensure the correct orders were being made

EDUCATION

University of Waterloo, Waterloo, ON
Candidate for Honours Bachelor of Computer Science Co-op (BCS), Sept 2019 – Present