Michael Le

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lemichael.me | github.com/LeMichael88 | linkedin.com/in/lemichael88

SUMMARY OF QUALIFICATIONS

- Experience in front-end development from creating website and UI development in projects
- Programming languages include: Java, Scheme, HTML, CSS from projects and coursework
- Experience with Android Studio, Eclipse, NetBeans, Microsoft Office, Arduino from projects
- English communication, time management, leadership, and responsibility skills from experiences

PROJECTS

WatStats – *Dec 2019 to Present*

github.com/LeMichael88/WatStats

- Developed android application that displays user's UWaterloo Card (WatCard) balance and list of recent transactions
- Created the user interface for the transactions page using Java and XML on Android Studio

HootGuard, Hack the North 2019 – *Sept 2019*

github.com/LeMichael88/HootGuard

- Programmed an android application that detects driver's face and predicts whether they are drowsy/distracted, then alerts them
- Developed using Java on Android Studio and 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 program to calculate rotations per minute using C++ 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

- Washed dishes and prepared orders 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