Michael Le

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

SUMMARY OF QUALIFICATIONS

- Experience in front-end development with website and UI development
- Programming languages include: Java, Scheme, HTML, CSS
- Experience with Android Studio, NetBeans, Microsoft Office

PROJECTS

Tachometer for Rotating Magnetic Fields – *Feb 2019*
- Created a tachometer using Arduinos that detects the speed of nearby rotating magnetic fields
- Made as a project to learn how to use Arduinos and program in C++

HootGuard – *Sept 2019*
github.com/LeMichael88/HootGuard
- Programmed an app that detects a driver's face and predicts whether they are drowsy/distracted and alerts them
- Made with Java on Android Studio and the Machine Learning kit from Google's Firebase API
- A project worked on during Hack the North 2019

WatStats – *Dec 2019 to Present*
github.com/LeMichael88/WatStats
- Worked on an android application that displays a user's UWaterloo Card (WatCard) balance and a list of transactions
- Created the user interface for the transactions page

EXPERIENCE

Mississauga YMCA Centre, Mississauga, ON
Taekwondo Volunteer Instructor, June 2016 – Jan 2019
- Volunteer work as an instructor for youth of ages 6-18
- Watched for safety and enjoyment of all participants and workers
- Demonstrated leadership and communication to teach students to a high degree

Captain's Boil, Mississauga, ON
Kitchen Assistant, July 2019 – Sept 2019
- Washed dishes and prepared orders in a timely manner in a fast-paced environment
- Communicated to coworkers to ensure the correct orders were being made

EDUCATION

UNIVERSITY OF WATERLOO, Waterloo, ON
Honours Bachelor of Computer Science (BCS), Sept 2019 – Present
- Expected completion of the Honours Computer Science (co-op) program at the University of Waterloo