

WILSON WU

✉ wilsoncwu@gmail.com 🌐 <http://wilsoncwu.com> ☎ (226) 600-8485 📍 403 Spicebush St., Waterloo, ON
🌐 WilsonCWu

SKILLS

LANGUAGES Java, Python, C++, JavaScript, HTML/CSS

PROJECTS

- | | |
|----------------------|---|
| Feb 2016 to Jun 2016 | Firefighter
Holding the current regional record for speed, the firefighter is a bot that navigates a maze to find and extinguish a candle. The chassis design is created in Solid Edge, circuit boards made with Traxmaker, and is coded in Pic Basic Pro. |
| Apr 2016 to May 2016 | Evolve
Created in Java, Evolve simulates the evolution of organisms to demonstrate the population dynamics between predator and prey. Data was exported and applied to a biology demonstration. |
| May 2016 | Cheqout
Cheqout is a faster, easier way to check out items straight from your phone. Using Google's Vision API to scan items, information for the product is found in real-time from an online Firebase database. Payment is done through Stripe's Android API and Android Pay. |

AWARDS

- | | |
|----------|--|
| Jun 2016 | University of Waterloo · Software Engineering Entrance Scholarship
Awarded on the basis of secondary school performance and extracurricular achievement. |
| Jun 2016 | University of Waterloo · President's Scholarship of Distinction
Awarded for an admission average of 95%+. |
| Jun 2016 | Sir John A. Macdonald S.S. · Academic Excellence: Computer Engineering
Awarded in grades 9, 10, and 12 for completing the respective Computer Engineering courses with the highest mark of 100%. |
| Apr 2016 | DECA ICDC · First Place
International business competition. Awarded for performance in the Stock Market Game. |

EMPLOYMENT

- | | |
|----------------------|--|
| Jun 2014 to Aug 2015 | City of Waterloo · Aquatics Instructor/ Lifeguard · Waterloo Swimplex
Planned and instructed aquatics lessons for students ranging from 6 months to 60+, and also life-guarded the pool. |
|----------------------|--|

VOLUNTEERING

- | | |
|---------------------|---|
| Apr 2016 to Current | Grand River Hospital · Information and Portering
Responsible for the information desk, and patient escorting. Team awarded for excellent service. |
|---------------------|---|

EDUCATION

- | | |
|------|--|
| 2021 | University of Waterloo
Bachelor's Software Engineering |
|------|--|