# MIDORI ARMSTRONG

## 1B Computer Engineering | University of Waterloo

**Address:** 11211 Cutter Place, Richmond, B.C. V7E 4R2

**Phone Number:** (604) 783-7418 | **Email:** midoriarmstrong@gmail.com | **Website:** midoriarmstrong.github.io

## Summary of Qualifications:

- Technologies and languages:
  - Experienced with C, **C++** and, **HTML5/CSS3,** and **JavaScript** (particularly with **JQuery** and CasperJS)
  - Practiced with **Java**, Batch and Shell scripting, **Git,** and SVN
  - Experienced with various programs such as **Jenkins,** Microsoft Visual Studio, Android Studio, Notepad++, and **Sublime Text**, both on Windows and Mac OS X as applicable
- Strong **communication** and **teamwork** skills
- Excellent time management skills and **strong work ethic:** worked extra hours during critical times before new software releases at previous co-op placement
- Fluent Japanese, and proficient French

## Work Experience:

- **QA Analyst,** SurfEasy Inc., Toronto, Ontario **Jan. 2016 – Apr. 2016**
  - Learned **JavaScript** and the testing utility **CasperJS** independently to develop automation code
  - Configured the continuous integration tool **Jenkins** to run this code
  - Developed **batch** and **shell** scripts outside of work hours to improve efficiency in manual testing
  - Efficiently and descriptively reported bugs to developers through both written and oral **communication**
- **Contract Developer,** Sparhawk Software, Vancouver, B.C. (remote) **Feb. 2016 – Mar. 2016**
  - Developed an Advanced Message Queuing Protocol (**AMQP**) subscriber with JSON parser in **C** for use in **embedded systems** of the Internet of Things

## Personal Projects:

- **Optimizing the Angle at which to Hold an Umbrella,** **Dec. 2014 – Mar. 2015**
  International Baccalaureate (IB) Mathematics Standard Level
  - Creatively incorporated topics learned in the course such as calculus, vectors, and trigonometry
  - Achieved a grade of 7, the highest possible grade for this assessment

## Awards, Accomplishments, and Scholarships:

- Final IB exam score of 42/45, ranking among **top 3%** of IB students globally
- Received a President's Scholarship of Distinction from the University of Waterloo, Waterloo, Ontario
- Received a Richmond Alumni Association Scholarship from Richmond High School, Richmond, B.C.

## Volunteering Experience and Other Activities:

- **Engineering Councillor,** University of Waterloo Federation of Students **May 2016 – Present**
  - Ran a successful election campaign against other councillor candidates
- **Japanese Tutor,** University of Waterloo Culture and Exchange Club **Sep. 2015 – Present**
  - Taught students of varying skill levels the basics of Japanese using a self-designed lesson plan
- **Designed** posters and social media images with **GIMP** and **Microsoft Publisher** for campus organizations

## Education:

- **Candidate for Bachelor of Applied Science in Electrical Engineering,** **Sep. 2015 - Present**
University of Waterloo, Waterloo, Ontario