**MIDORI** ARMSTRONG

1B Computer Engineering | University of Waterloo.

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**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