

# LynneMeng

## 3B Software Engineering

### Education

University of Waterloo  
Candidate for Bachelor of  
Software Engineering  
Expected 12/17

### Contact

+1 (226) 600 6849  
lynnemeng.com  
l9meng@uwaterloo.ca  
Linkedin:LynneMeng  
github: lynnegithub

### Programming Skills

**Basic OO:**  
C/C++, Java  
**Frontend:**  
JavaScript  
CSS3 & HTML5  
**Backend:**  
Ruby on Rails  
Python, C#, SQL, PHP  
**Academic:**  
♥  $\LaTeX$ , Matlab, R

### Operating Systems

Linux, Windows, MacOS

### Softwares

Git, SVN  
Visual studio, Eclipse  
Vim, Sublime

### Skill summary

- Proficient in learning new materials, demonstrated by self-study of Java, PHP and HTML
- Outstanding problem solving and creative skills, illustrated by performance in various contests
- Eager to learn and help with open mind, developed by previous work experience
- Self-motivated, effective both independently and as group member, proven by volunteer experience

### Experience

- 01/16 - 04/16 **Product Engineer** [Ruby on Rails](#), [Amazon Web Services](#) Intercom, Dublin
- Optimized Intercom's continuous deployment tool and improved engineering productivity by 20%
  - Integrated Philips Hue lightbulbs into Intercom's deployment process and enhanced shipping culture
  - Resolved 40% of issues independently and helped team to reach weekly goals
  - Assisted with deployment, management, and operation on AWS platform
- 09/15 - NOW **Undergraduate Research Assistantship** [D3.js](#), [R](#) University of Waterloo, Waterloo
- Data visualization with D3.js and data analysis with R
- 05/15 - 08/15 **Software Developer** [Ruby on Rails](#), [Backbone](#)&[Marionette.js](#), [HAML](#) 500px, Toronto
- Assisted with web development and A/B testing of 500px which serves over 10M users
  - Optimized 500px purchase panel tool and increased sales productivity by 50%
  - Integrated photo resizer into 500px's Web Applications and reduced image processing time by 30%
  - Implemented media XML feed for Chromecast with 500px API
- 01/14 - 05/14 **JavaScript Software Developer** [JavaScript](#), [C#](#), [Amazon Web Service](#) IMS, Mississauga
- Extended test infrastructure, restructured test architecture and reduced 30% of the original testing time
  - Optimized use of Amazon virtual machine to reduce company expenses
  - Implemented an Algorithm to calculate area of self-intersecting polygon
- 05/13 - 09/13 **Sustaining Engineering Intern** [Java](#), [XML](#), [SQL](#), [TestNG](#) Teradata Corporation, Mississauga
- Developed and maintained regression tests for Teradata's application

### Project

- 09/15 - NOW **InternGoal** [ReactJS](#), [Django](#), [Amazon Web Service](#) Final Year design project, Waterloo
- Connected students with similar background and shared their internship experience
- 09/14 **Weather app** [Pebble.js](#) Hack the north, Waterloo
- Updated weather reports by triggering accelerometer
- 09/14 - 11/14 **Finance Robot project** [C++](#), [Python](#) University of Waterloo, Waterloo
- Fetched stock price data from Google Finance and drew stock price's chart on paper

### Award

- |       |   |                        |
|-------|---|------------------------|
| 01/16 | <b>First in Class Engineering Scholarship</b>     | University of Waterloo |
| 09/12 | <b>President's Scholarship</b>                    | University of Waterloo |
| 09/12 | <b>International Student Entrance Scholarship</b> | University of Waterloo |
| 09/12 | <b>Euclid Mathematics Contest (Top 2%)</b>        | University of Waterloo |