LynneMeng

3B Software Engineering

Education

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

Contact

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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 40%
- 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 40%
- 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 increased testing efficiency by 40%
- 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, Awazon 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	**First in Class Engineering Scholarship**	University of Waterloo
09/12	**President's Scholarship**	University of Waterloo
09/12	**International Student Entrance Scholarship**	University of Waterloo
09/12	**Euclid Mathematics Contest (Top 2%)**	University of Waterloo