

# JIM LUO

3rd Year Candidate for  
Double Degree  
Mathematics (Waterloo) /  
Business Administration  
(Wilfrid Laurier)

## EDUCATION

As an addition to double degree, I am pursuing a Laurier minor in Economics and a University of Waterloo major in Statistics

## ACHIEVEMENTS

Top 25% in Canadian Computing Competition  
2016 and 2017.

Most outstanding delegate at OMUN  
conference for 2016 (as Hungary of NATO),  
OMUN conference for 2017 (as Robert  
Kennedy of Lyndon B Johnson Cabinet), and  
at DMCI conference for 2015 (as the  
Netherlands for UN Human Rights Council).

Semi-finalists for BDO New Venture

Best Persuasive and Best Table Topic  
Speeches, Voice Gavel Club

## GET IN TOUCH

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## Java/Web Developer

HubHead Corp (Markham, ON, Canada), January 2019 - April 2019

- All front-end and back-end issues were solved through agile workflow. Agile workflow helped organize issues into categories and increased efficiency by a simple dashboard that lists and tracks the progression of all issues.
- Used HTML/JavaScript/TypeScript to improve front-end experience by adjusting, redesigning, and adding layouts/display options.
- REST API addresses frequently used to identify whether the root cause of an issue.
- Java & Groovy were used to fix issues in processing industrial plant/equipment information in object-oriented programs for a back-end postgresSQL database. Backend work also included integration with SAP database.
- Extensively collaborated with project manager and other team members for all front-end and back-end issues in order to align the objectives of issues with organizational goals.

## Edge Computing Intern

Hengjingyi S & T (Chengdu, China), June 2018 - August 2018

- Designed friendly front-end (HTML/CSS/JS/Python on Visual Studio) interface for the company's software and back-end code (using C on Eclipse) for data integration, organization and processing.
- Extensively collaborated with the developer team and other specialists to ensure consistency in software (e.g. consistent naming convention).
- Due to UWaterloo regulations regarding international jobs, the position was not counted as co-op. Thus, no evaluation was given.

## EXTRACURRICULAR ACTIVITIES

### BDO New Venture Competition

Semi-finalists for business proposal, 2017-2018

- Formulated a feasible business idea by observing market trends and consumer insights.
- Proved its profitability by utilizing credible databases, forecasting financial data, creating balance sheets and cash budgets, and presenting findings in business reports.
- Established methods of trend identification, market research and data analysis.

### Voice Gavel Club

VP membership for 2016-17 / co-VP education for 2017-2018

- Participated in fundraisers with targets of over \$10000 for a charitable cause.
- Provided effective feedback on improving communication skills in member's speeches and debate projects.

### University of Waterloo SOS Chapter

Finance Associate, 2017

- In charge of SOS Chapter's finances (amounts managed in hundreds), through tracking fee collections and reconciliation (e.g. matching account receivables owed by tutorial attendants with records on past Excel sheets)
- Ensure compliance with Revenue Canada's annual audit.

Other notable extracurriculars include RHHS Model United Nations (public speaking club, achieving distinction at numerous conferences) & the SJMF housing project. Other notable work experience include customer service job (taking/executing customer food orders) for Terrace Food Court (Aramark) at Waterloo, ON.

## SKILLS & ABILITIES

**Tool/Software:** Microsoft Office Suites (Excel, PowerPoint, and Word), Adobe Photoshop Lightroom, Eclipse, and Visual Studio. Familiar with SAP/Adobe Acrobat Reader.

**Coding Language:** SQL, JavaScript, Java, Python, HTML, CSS, TypeScript, REST API and Groovy. Familiar with R/SharePoint.

**Personal Strengths:** Strong experience in agile workflow (see work history). Analytical and communication skills developed from extracurricular/work. Quick to absorb new software. Others: worked in relational databases,