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## WORK EXPERIENCE / INTERNSHIP

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### RAKUTEN INC.

Tokyo, Japan

Rakuten Travel | Provider Domain Platform | Rate Data Team

#### Application Engineer

March 2019 - Current

- Responsibilities as an Application Engineer for the Rate Data Team include:
  - Developing backend micro service APIs utilizing Java and Spring Boot
  - Redesigning the interface and data extraction between the rate calculation and search APIs
  - Synchronizing Oracle, MongoDB and Elasticsearch using Kafka and Oracle Golden Gate
  - Refactoring code and actively participating in code reviews
  - Writing J-unit tests and end to end tests

### ECOLAB

Saint Paul, Minnesota

#### Software Development Intern

May 2018 – August 2018

- Responsibilities as a Software Development Intern include:
  - Participating in full stack agile development in Salesforce app using JS and Apex
- Created an automated data importing tool, increasing importing process efficiency by 5000%

### WEX Health

Minneapolis, Minnesota

#### QA Intern

April 2017 – September 2017

- Daily responsibilities for supporting day to day QA operation include:
  - Creating and managing 5000+ regression tests for multiple web apps utilizing Selenium in C#
- Wrote a script that parsed test results for analytics and test management

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## EDUCATION

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### UNIVERSITY OF MINNESOTA – College of Science and Engineering

September 2015 – December 2018

#### Bachelor of Science in Computer Science

GPA: 3.59 / 4.0

Relevant Coursework: Data Structure and Algorithms, Data Mining, Computer Networks, Internet Programming

### HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

December 2018

#### Science and Engineering Exchange Program

Relevant Coursework: Machine Learning for NLP, Capstone Project, U.S. China Relations

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## AWARDS / SCHOLARSHIP

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Dean's List: Fall 2015, Fall 2017

Scholarship: University of Minnesota China Center Scholarship Recipient

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## OTHER EXPERIENCE

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### UMPIRE

Minneapolis, Minnesota

#### Scheduling Coordinator

April 2011 – August 2016

- Coordinated 100+ umpires and 2,500+ games for the 2<sup>nd</sup> largest umpiring organization in Minnesota

### Buckthorn Busters

Minneapolis, Minnesota

#### CEO (Startup)

May 2016 – August 2016

- Operated a buckthorn removal startup in the twin cities area

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## TECHNICAL / LANGUAGE SKILLS

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Programming Languages: Java, C#, Python

Framework Knowledge: Spring Boot, Git, Salesforce, Selenium

Database Knowledge: MongoDB, SQLite, Kafka, Elasticsearch