# Rui Liu

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## **EDUCATION**

University of Windsor, Windsor, ON

2018

Degree: Bachelor of Applied Science - BASc, Mechanical Engineering

Dean's List: 2015

General Assembly Canada

2022

Certificate: Software Engineering Immersive

Grade: 3.99/4.00

- Completed 480 hours of intensive learning of software engineering.
- Implemented four projects including both front-end and back-end web apps.

#### **PROFESSIONAL EXPERIENCE**

**Ben's Building Materials** 

Toronto, ON

08/2019 - 09/2020

Warehouse Supervisor

- Supervise and coordinate workers handling warehouse and inventory management.
- Review customers orders, terms and special requests to establish work schedule and set priority.
- Plan warehouse layout and space requirements in order to prevent loss or damage.
- Train new workers on company policy and procedures.

**FireAlert** 

Toronto, ON

10/2020 - 10/2021

- Answer and direct phone calls, write and distribute email.
- Organize and schedule appointments.
- Collect and update inspection reports.

### **ACADEMIC PROJECTS**

Administrative Assistant

**Knife-Collection** 

03/2022

- Deployed an online japanese kitchen knife information library by Javascript.
- Achieved create, update, read and delete functions and set authority difference between regular visitors and management team members.

<u>Stay-Put</u> 04/2022

- Created a web platform for renters and buyers to connect with realtors to discuss properties for rent/sale by Django and SQL.
- Developed back-end database, added a bookmark function for users to add or remove any property from their lists, and to sort all properties by times of bookmarked.

<u>PostBar</u> 04/2022

- Deployed a Reddit like web app for people to share their experience in life and program learning.
- Builded front-end app and back-end APIs by React, used multiple components to reduce the frequency of refreshing pages by re-rendering components instead of refreshing the whole page.
- Tested back-end APIs and user functions by Postman.

#### ADDITIONAL INFORMATION

- Technical Skills: HTML, CSS, Javascript, Python, SQL, React, Django, MangoDB
- Languages: English, Chinese
- Online Courses and Certificates: Certified [General Assembly]