

Judy Liu

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Technical Skills

Java, HTML & CSS, Python, C

Education

University of Waterloo 2016 - 2021
Candidate for Software Engineering (BSE)

Awards

DECA International 6th 2015
• Business Law and Ethics
DECA Provincial 4th 2016
• Independent Business Plan
Schulich Leader Nominee 2015
• The Woodlands School
Waterloo Euclid Top 25% 2016
• University of Waterloo

Interests

- Volleyball
- Skiing & Snowboarding
- Swimming
- Travelling

Projects

Employee Database - Java

- GUI Java Application that allow users to store employee data

Productivity (Hack The North) - Android Studio

- Created an application aimed to increase student's productivity

Prefect's Website - HTML, CSS

- Website for charity organization

Personal Website - HTML, CSS

- Extended HTML Knowledge towards building a personal website

Experience

VEX Robotics - *Team 4308 Member* 2014 - 2016

- Built a working 18" x 18" robot designed to play against other teams in a game-based engineering challenge
- Created an engineering notebook that documented our designs and iterations

Foundation of Student Science & Technology 2015

- Researched alongside McMaster's Dr. Adriaan Buijs in nuclear physics
- Wrote a detailed scientific paper on the health effects of radon in both humans and animals and discussed my experiment on radon progeny

HATCH - *Structural Engineer Intern* 2014

- 3D Modelling using Microstation and Bentley Structural
- Created 2D annotated drawings of buildings using both programs

Red Cross Youth Action Group - *Chairperson* 2013 - 2016

- Led fundraising events for the Canadian Red Cross initiatives
- Responsible for planning events, delegating roles and providing guidance for 60 council members

The Woodlands Prefects - *Co-Head* 2013 - 2016

- Created a user-friendly and aesthetically pleasing website
- Led and organized a team of strong, enthusiastic individuals to success at various fundraising events for charity

DECA - *Competitor & Director* 2012 - 2016

- Met on a weekly basis to enhance business skills for case competitions
- Responsible for teaching weekly lessons

Woodlands Varsity Volleyball - *Captain* 2012 - 2016

- Left-Side Starter who played an integral leadership role by motivation and inspiring the team