

# ROBYN CHING

1B Systems Design Engineering

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## WORK EXPERIENCE

### Software Developer

CIBC Live Labs | Jan 2018–Apr 2018

- Developed minimum viable products
- Built apps for Android and iOS
- Programmed RESTful APIs with Spring Java for apps
- Implemented Amazon Rekognition API, Blockchain, bitcoinj, AWS
- Connected hardware to Raspberry Pi using Node.js
- Set up pipelines to deliver products to consumers
- Practiced test-driven development and pair programming

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## PROGRAMMING PROJECTS

### Fowl Play Game

Game Jam Waterloo | May 2018

- Programmed 2D platform character movement, game character management and inventory system
- Received award
- Created on Unity

### Flashcard Program

Mary Ward Catholic Secondary School | Mar 2017–Jun 2017

- Runs and customizes flashcard decks
- Created on Visual Studio 2017

### Grade Tracker Program

Mary Ward Catholic Secondary School | May 2016

- Records grades, calculates course and grade averages
- Created on Python

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## OTHER EXPERIENCES

### Sales Associate

Bed Bath & Beyond, Markham | Jul 2016–Aug 2017

- Worked as a team to offer excellent customer service

### Treasurer

Mary Ward CSS DECA Club | Sep 2016–Jun 2017

- Archived member information using MS Access

## CONTACT INFO

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## TECHNOLOGY

- Java Spring
- Android Java
- Node.js
- C++
- SolidWorks
- Visual Studio 2017

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## ACHIEVEMENTS

### Student Achievement Award

CIBC LiveLabs | 2018

### FEELS? Award

Game Jam Waterloo | 2018

### President's Scholarship

University of Waterloo | 2017

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## INTERESTS

- Board games
- Sudoku/Crosswords
- Food enthusiast
- Knitting/Crocheting