

# J HAN AYE



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📍 Vancouver, B.C.

## PROFILE

Bachelors of Technology student with strong analytical, communication, organizational, and teamwork skills through 5+ years of research and sales experience. Great understanding of programming, data structures, algorithms, and recursive functions through courses and personal projects.

## SKILLS

### PROGRAMMING

- Java
- Python
- JavaScript/CSS

### DATABASE

- MySQL

## TOOLS

### INTEGRATED DEVELOPMENT ENVIRONMENT

- IntelliJ
- PyCharm
- Eclipse
- Visual Studio

### WORKFLOW

- Git
- Agile/Scrum
- UML
- REST API

## EDUCATION

### BACHELOR OF TECHNOLOGY

Kwantlen Polytechnic University

Dec 2022

### PYTHON BOOTCAMP FROM ZERO TO HERO BY JOSE PORTILLA

Udemy Course

Mar 2021

## PROJECT EXPERIENCE

### MAZE PATH FINDER

Sep 2022 - Oct 2022

- Generate the shortest route in a given maze by using the breadth-first-search algorithm
- Technologies: Python, PyCharm IDE

### REACT PERSONAL WEBSITE

May 2021 - Jul 2021

- Deployed and hosted the React application through GitHub pages
- Designed the website to maximize functionality and maintain simplicity
- Technologies: React, CSS, JavaScript, Visual Studio Code, GitHub

### SNAKE GAME

Jan 2021 - Apr 2021

- Implemented graphical interfaces using Swing and AWT
- Brainstormed game concepts and design elements
- Technologies: Java, IntelliJ IDE

### GUESS THE WORD GAME

Aug 2020 - Sep 2020

- Gained better understanding of game development through testing and fixing errors
- Technologies: Python, Pycharm IDE

## EMPLOYMENT HISTORY

### SALES ASSOCIATE, EYESTAR OPTICAL

Nov 2019 - Apr 2021

- Supported company mission while providing a positive store culture
- Educated customers about suitable prescription lenses options

### SALES ASSOCIATE, ZERO TIME ACCESSORIES

Apr 2014 - Dec 2016

- Helped build company website using Wix
- Designed UI/UX interface and developed webpages