

# Dat Quach

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## Qualification Highlights

- Skills: Algorithms, Data Structures, Object-Oriented Programming, Competitive Programming.
- Languages: C++, Python, C#, Java, UML.
- Tools: Visual Studio Code, PyCharm, Visual Studio, MonoDevelop, IntelliJ IDEA, draw.io, Trello.
- Methodologies: Agile (with Kanban).
- Participation in a number of online problem-solving competitive programming contests.
- Received 1<sup>st</sup>-place award from the provincial programming contest in grade 12.

## Education

**FAIRLEIGH DICKINSON UNIVERSITY, VANCOUVER, BC**

**September 2018 - Present**

- **Bachelor of Science in Information Technology.** CGPA: 3.9/4.
- Coursework: Information Technology Needs Assessment and Management, Website Design and Management, Discrete Structures, Digital System Design.
- **Awards:**
  - Entrance scholarship by academic achievements.
  - Academic award: Maintain a GPA of 4 throughout the Spring 2019 semester.

## Programming Projects

**OOP PROJECT – CHEST COMMANDS GUI EDITOR**

**December 2016 – January 2017**

A project utilizing C# Windows Forms and object-oriented programming to build an application which allows users to configure data and generate configuration files for Chest Commands GUI (a Minecraft server plugin) more easily using a graphical user interface, instead of writing in YAML files.

**GAME PROJECT – SNAKE GAME**

**October – November 2016**

A project to recreate the snake game using C# Windows Forms, with various configurations for the snake's color, size, moving speed, as well as the player's scores and win conditions.

## Work Experience

**BEST BUY, COMPUTING SOLUTIONS ADVISOR**

**November 2019 – Present**

- Provide customers with assistance on computers and related devices according to their needs.
- Work with a team of three associates to stock and arrange merchandise on the sales floor.

**WINNERS, STORE ASSOCIATE**

**October 2018 – November 2019**

- Constantly improve self's customer service skills in a fast-paced environment.
- Proficient at working with POS systems as a cashier.
- Teamwork in the warehouse to deliver processed merchandise to the sales floor effectively.

## Leadership and Volunteer Experience

**CODE4FUN STAFF MEMBER | FAIRLEIGH DICKINSON UNIVERSITY**

**December 2018 – Present**

- Coordinate with other staff members to plan for the club's meetups, talks and meetings.