

# Arman Moztarzadeh

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## EDUCATION

### University of British Columbia

Vancouver, BC

BSc Computer Science - Intended

Sept. 2020 – May 2024

- Relevant Coursework: Fundamental Program and Computation Structures, Object-Oriented Programming, Data Structures and Algorithms
- Recipient of the \$40,000 Beedie Luminaries Scholarship

## EXPERIENCE

### Co-Founder

June 2020 – Present

3BA Printing

Coquitlam, BC

- Co-founded 3BA Printing to help local businesses and customers with product design and additive manufacturing
- Helped design software for 3D printers for auto-levelling and functionality purposes
- Developed parts of company website with an online store allowing people to buy 3D printers as part of the re-seller platform
- Programmed a HTML and CSS backup page to display in case of a server outage or for updating contents on site

### Customer Service Agent

June 2020 – Sept. 2020

Panago Pizza

Remote

- Directed customers through processing orders and requests
- Developed strong verbal and written skills
- Explored ways to communicate with customers who may have language boundaries

## VOLUNTEER

### Instructor Volunteer

Jan. 2021 – Sept. 2021

The C.O.D.E Initiative Foundation

Vancouver, BC

- Introduced young kids to introductory coding languages and workshops
- Worked as an instructor for web development, python, and Java
- Explored ways to engage learning through visual projects and code demos

### SFU Camps Volunteer

Jul. 2019 – Aug. 2019

Simon Fraser University

Burnaby, BC

- Positioned as a volunteer for various summer camps at Simon Fraser University
- Led games, assisted staff, and supervised young campers
- Developed quick-thinking strategies and the ability to work fast paced and rapidly changing environment

## PROJECTS

### To-do List Application | Java, JSON, Git

Sept. 2021 – Dec. 2021

- Developed a To-do List in Java along with its own custom-made GUI
- Gave the application the ability to save or load a file using JSON
- Implemented a category and due date selector for each task that is added

### Graph Generator for Covid-19 Cases in BC | Python, Jupyter

Sept. 2020 – Jan. 2020

- Analyzes CSV file data of Covid-19 cases in different health regions across British Columbia
- Takes Covid-19 data and plots auto-generated bar graphs for each health region
- Made as a final project for an introductory computer science course

## SKILLS

**Programming:** Java, Python, HTML/CSS, React, C++, R

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, IntelliJ, LaTeX

**Hardware:** Commercial & Self-Built 3D Printers, Arduino

**Languages:** English, French, Persian