

Arman Moztarzadeh

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EDUCATION

The University of British Columbia

Vancouver, BC

BSc Computer Science

Sept. 2020 – April 2024

- Relevant Coursework: Fundamental Program and Computation Structures, Object-Oriented Programming, Data Structures and Algorithms, Data Science
- Recipient of the \$40,000 Beedie Luminaries Scholarship
- Scholars Community Event Ambassador, Scholars Community Peer Mentor

SKILLS

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

Developer Tools: Git, VS Code, PyCharm, IntelliJ, LaTeX

Hardware: Commercial & Self-Built 3D Printers, Arduino, Linux (OS)

Languages: English, French, Persian, Spanish

Other: Microsoft Excel, Word, Adobe Photoshop

PROJECTS

Dark Mode Chrome Extension | *JavaScript, HTML*

Jan. 2022 - Present

- Changes the colour of web pages to dark
- Gives ability for users to toggle back and forth between light and dark mode

Task Organizer | *Java, JSON*

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*

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 a computer science course

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
- Implemented and designed software for 3D printers for auto-levelling and functionality purposes
- Developed an online store for company's website allowing people to buy 3D printers, boosting sales by **45%**

Customer Service Agent

June 2020 – Sept. 2020

Panago Pizza

Remote

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

Crew Member

April 2018 – Jan. 2019

McDonald's

Port Coquitlam, BC

- Worked as a Kitchen Team Member in making McDonald's items
- Assisted in cleaning and sanitizing kitchen equipment and tables
- Developed quick-thinking and leadership skills from working in a fast-paced environment

VOLUNTEER

Coding Instructor

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