

Arman Moztarzadeh

✉ armanmoztaar@outlook.com | ☎ (778) 953-6129 | 🌐 [Website](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

The University of British Columbia

Vancouver, BC

BSc Computer Science

Sep 2020 – Apr 2024

- **Relevant Coursework:** Fundamental Program and Computation Structures, Object-Oriented Programming, Linear Algebra, Data Structures and Algorithms, Data Analysis
- Recipient of the \$40,000 Beedie Luminaries Scholarship
- Scholars Community Event Ambassador, Scholars Community Peer Mentor, Google DSC, STRIVE Consulting Member

SKILLS

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

Frameworks: React, Node.js, SQL, JUnit

Tools/Environment : Git, VS Code, IntelliJ, Azure, Jupyter, Linux, Arduino IDE

Languages: English, Persian, French, Spanish

EXPERIENCE

Co-Founder

June 2020 – Present

3BA Printing

Vancouver, BC

- Co-founded 3BA Printing to help businesses and customers with product design and additive manufacturing
- Developed a scalable online store using CSS and JavaScript to sell 3D printers, boosting sales by 71% through Google Analytics
- Manufactured and designed a biotechnology product with 13 engineers and executives to eliminate needle-stick injuries in healthcare
- Managed the SEO of company site, boosting website traffic by 85%
- Worked alongside The University of Waterloo and large companies to process shipments and orders off our site

Coding Instructor

Jan 2021 – Sep 2021

The C.O.D.E Initiative Foundation

Vancouver, BC

- Introduced young kids to introductory coding languages by running 4 different workshops
- Worked as an instructor for Web Development, Python, and Java classes, going over lesson plans with students
- Received valuable feedback from the parents of more than 5+ students in regards to my teaching and engagement through visual projects and code demos

PROJECTS

StormHacks 2022 - Online Transactions Platform | *JavaScript, Node.js, Socket IO, HTML/CSS*

Feb 2022

- Developed front-end web application allowing users to process secure transactions similar to Ethereum
- Allows users to utilize the benefits of Hashgraph transactions with secure tokens
- Won 1st place out of 86 teams in Hackathon for category: Best Blockchain Project Using Hedera
- Spearheaded front-end design with CSS and created over 8 components, including our project logo and chat function

Dark Mode Chrome Extension | *JavaScript, HTML*

Jan 2022 – Feb 2022

- Changes the colour of web pages to a dark colour, helping users in visualizing web-pages
- Developed the ability for users to toggle back and forth between light and dark mode
- Inverts the colour of a site by auto-detecting the current colour, without overriding logos or buttons

Task Organizer | *Java, JSON, JUnit, IntelliJ*

Sep 2021 – Dec 2021

- Developed a To-Do List in Java as part of my school's Object-Oriented course
- Wrote unit testing frameworks using JUnit for over 4000+ lines of code and used a GUI to visualize the To-Do List
- Received 100% code coverage using JUnit for unit testing, ensuring all cases are covered

COVID-19 Case Count Visualizer | *Python*

Sep 2020 – Jan 2020

- Used CSV files of COVID-19 data to create plots of the number of case-counts per BC Health Authority
- Incorporated data analysis techniques such as regression and classification to help model plots
- Made as a final project for my computer science course, receiving 100%