Arman Moztarzadeh

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EDUCATION

University of British Columbia

Vancouver, BC

Bachelor of Science in Computer Science

Sept. 2020 - Apr 2024

- Relevant Coursework: Introduction to Systematic Program Design, Fundamental Program and Computation Structures, Discrete Math, Object-Oriented Programming
- Recipient of The Beedie Luminaries Scholarship

EXPERIENCE

Software Technician

June 2020 – Present

3BA Printing

Coquitlam, BC

- Helped design software for 3D printers for auto-levelling and functionality purposes
- Developed company website with an online store allowing people to buy 3D printers as part of the reseller platform
- Programmed a HTML/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
- Managed customer complaints and large orders spanning across Canada
- Explored ways to communicate with customers who may have language boundaries

Volunteer

Instructor Volunteer

Jan 2021 – Sep 2021

The C.O.D.E Initiative Foundation

Vancouver, BC

- Introduced young kids to introductory coding languages and workshops
- Worked as a web Development, Python, and Java instructor
- 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
- Worked around leading games, helping staff, supervising young campers
- Developed quick-thinking strategies to keep campers entertained and busy while organizing activities

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
- Implemented a category and due date selector for each task that is added
- Made public for friends and family to use when organizing tasks for day-to-day and personal activities

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 of the health regions depending on the age range of those infected
- Made as a final project for an introductory computer science course

SKILLS

Programming: Java, Python, HTML/CSS, R

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, LaTex

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

Languages: English, French, Persian