Bhavya Shah

1B Computing and Financial Management - Computer Science and Finance Double Major Student

University Of Waterloo

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EXPERIENCE

Technology Coach Head
Ansley Grove Community Centre

01/2020 - 04/2020   *Woodbridge, Canada*

Tasks

- Taught **Python programming** and other **computer** skills such as **Excel**, and **Word**, by creating **pre-organized lessons**
- **Collaboratively** worked with team members to execute fun and engaging events including showcasing **mini projects** and **presentations**
- Taught **Real-world applications** of **coding** to stimulate the student's interest in coding and technology

Receptionist
Elspeth Heyworth Centre For Women

06/2020 - 09/2020   *Woodbridge, Ontario*

Tasks

- Took phone calls from seniors and **managed** the **customer service sector** of the center using **multitasking skills**
- Managed **database entries** using **Excel** and other computer programs to perform different **analyses** of data
- **Planned** different social events at the center using **schedule planning** and **communication skills**.
- **Communicated** with businesses and clients to **negotiate** potential partnerships and **sponsorships** for the center.
- Calculated **budgets** for hosting community events

CO-Founder
UniversalEducation Tutoring

04/2020 - 08/2020   *Vaughan, Canada*

Tasks

- Co-founded a tutoring business that helps students succeed in various subjects including **computer science**, by using previous **academic expertise** and **real-world experience**
- Used **interpersonal skills** when communicating with parents and addressing their concerns
- **Marketed** the business using **social media platforms**, **virtual posters**, and **ads** to increase client population by 35%

Finance President
JA Canada Entrepreneurship Program

10/2020 - 06/2021   *Vaughan, Canada*

Tasks

- Created a **podcast business** under the guidance of **KPMG** employees while working with peers
- Managed the **finances** of the company using **Excel**
- Proposed various **financial plans** and **layouts** which helped increase profits by 4%
- Used technologies including **Microsoft Office** products to aid with **calculations** and **presentations**

SKILLS

Python   JavaScript   HTML   CSS   MS Excel
NumPy   Pandas   MS Office   VS Code
VBA

PERSONAL PROJECTS

Global Poverty Awareness API ↗
- Used **JavaScript** and **HTML** to develop an **API** that generates articles around the world regarding poverty to spread awareness
- **Deployed** and **hosted** the **API** using **Heroku**

Risky Stock Portfolio Generator ↗
- Led a team of 2 to **dynamically code** a program in **Python** that outputs a risky stock portfolio
- Implemented **Python libraries** including **Numpy**, **Pandas, Y-finance,** and **matplotlib** to **analyze**, **gather**, and **graph** stock data

Personal Coding Website
- Used **Javascript**, **CSS**, and **HTML** to showcase my experiences and achievements over the years
- Presented my ability to develop **web applications**

Connect 4 GUI Game ↗
- Used **Python** to develop an interactive connect 4 game using a **Graphical User Interface** from the **TK GUI Toolkit.**
- Implemented **Python** libraries including **NumPy** and **py-game** to give the game a real-life look and increase **efficiency** and **functionality.**

CLUBS

Executive Member
Computer Science Club

02/2021 - 06/2021

Tasks

- Hosted a **hackathon** along with a team to involve **young programmers** in the community
- Developed a **python** program that helps small businesses track customer numbers during covid
- Kept weekly check-ins to **evaluate** the student's progress

EDUCATION

Computing and Financial Managment- Computer Science and Finance Double Major (BCFM)
University Of Waterloo

09/2021 - 09/2026