

# Bhavya Shah

1B Computing and Financial Management

Short and engaging pitch about yourself.

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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 Management- Computer Science and Finance Double Major (BCFM) University Of Waterloo

09/2021 - 09/2026