

# GUNEET BOLA

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

## Education

### University of Waterloo

Honors Bachelor of Computer Science - GPA: 3.9

Sept. 2020 – Present

Waterloo, Ontario

## Technical Skills

**Languages and Frameworks:** Python, C, HTML, CSS, React.js, Flask, SQL, Racket

**Tools and Technologies:** Git, Figma, Bootstrap, VS Code, GitHub, Netlify

## Work Experience

### Developer (Co-op)

May 2021 – August 2021

University of Waterloo – WIL Programs

Waterloo, Ontario

- Created and redeveloped interactive webpages using HTML, CSS, JavaScript, and the Bootstrap library.
- Designed mock-ups for 10+ website components using Figma to improve the user-interface and student experience.
- Completed user-testing and advised changes in current websites for quality assurance, including Deloitte's Human-Centered Design course.

### Mathematics and Science Tutor

Jul 2019 – Jul 2020

MathMagician Inc

Brampton, Ontario

- Supported and created lesson plans for students of all ages with a 100% approval rate.
- Achieved an increase of at least 15% in mathematics and science grades by encouraging curiosity to learn in a supportive environment.

## Projects

ASLearn | [GitHub](#) | Python, Keras, OpenCV, Tensorflow, NumPy

Mar. 2021

- Collaborated to develop an application with the ability to detect hand-movements that correspond to American Sign Language letters.
- Has been used by 20+ users for educational purposes to accomplish the goal of learning sign language.

UniBot | [Link](#) [GitHub](#) | HTML, CSS, SQLite, Python, Socket.io, JavaScript

Mar. 2021

- Designed and developed an interactive student mentorship platform where aspiring post-secondary students can connect with alumni and current post-secondary students.
- Collaborated to implement features such as a login page, profiles, and registration.
- Facilitated two-way communication through a chat feature created using Socket.io.

Artist Search | [Link](#) [GitHub](#) | HTML, CSS, Bootstrap, React.js, REST API

Jan. 2021

- Programmed a search engine with the ability to search 100,000+ artists from around the world and listen to their music.
- Implemented a modified version of the Spotify REST API containing information on artist's top music, genres, and biographical data.
- Used by 30+ users for up-to-date access for all musician information on website.

Stock Trader | [Video](#) [GitHub](#) | HTML, CSS, SQLite, Flask, Python

Dec. 2020

- Programmed an interactive stock market platform where users can mock-trade stocks in real-time.
- Implemented user-authentication within login and registration using SQLite and Flask.
- Applied a stock market API to facilitate stock market queries with real-time information.

## Leadership / Extracurricular

### Logistics Executive

Jun. 2021 – Present

University of Toronto Hackathon

Toronto, ON

- Aimed to enable software and design education for students from all educational backgrounds.
- Planning the logistics for multiple events and a hackathon for 100+ participants.

### Class Representative

Feb. 2021 – Present

Computer Science Club

Waterloo, ON

- Advocating for Computer Science students at the University of Waterloo to ensure that their needs are met.
- Collaborating with others to create engaging events to strengthen the community at the university.

### Council Member

Jan. 2017 – Present

Brampton-West Youth Council

Brampton, ON

- Representing the youth by discussing issues that are faced by citizens with the Member of Parliament and the team.
- Led and created 4+ projects for issues faced by the community including local businesses that have been negatively impacted by Covid-19.