

# Shuyao Wen

<https://github.com/ShuyaoWen>

## TECHNICAL SKILLS

- |          |                       |                       |
|----------|-----------------------|-----------------------|
| • C/C++  | • Git/GitHub          | • Express.js          |
| • Java   | • HTML/CSS/JavaScript | • Flask               |
| • Python | • React.js            | • Android Development |

## EDUCATION

**University of British Columbia**

**Expected Graduation: April 2023**

***Bachelor of Applied Science – Computer Engineering***

- Enrolled in Engineering Co-op program
- Cumulative Average: 85%

## TECHNICAL PROJECTS

**QueTips Web Application**

**January 2021**

- Developed a full-stack web application that converts student notes into flashcards in a team of four
- Technologies used: React.js, Express.js, Firebase, AWS, Docker

**GoalStarter Android Application**

**December 2020**

- Developed a full-stack Android application aimed to help individuals accomplish goals in a team of four
- Technologies used: Java, Android Studio, Firebase Cloud Messaging, Express.js, MongoDB
- Link: <https://github.com/CPEN321-GoalStarter/Frontend-Backend>

**ASCII Camera**

**August 2020**

- Developed a webpage that takes the video stream of the device and converts it into ASCII art
- Hosted the project on GitHub Pages
- Link: <https://github.com/ShuyaoWen/ascii-camera>

**Personal Portfolio Page**

**July 2020**

- Created a personal website and hosted the webpage on GitHub Pages
- Gained experience in front-end web development
- Link: <https://github.com/ShuyaoWen/ShuyaoWen.github.io>

## VOLUNTEER EXPERIENCE

**University of British Columbia, Vancouver, BC**

**March 2019**

***Engineering Open House Volunteer Leader***

- Coordinating volunteers at engineering open house event
- Demonstrated leadership skills and implemented event management strategies

**Calgary Public library, Calgary, AB**

**September 2014 – December 2014**

***Reading Volunteer***

- Volunteered at the public library in a program designed to encourage young children to read

## INTERESTS & ACTIVITIES

- |               |                  |                      |
|---------------|------------------|----------------------|
| • Hackathons  | • Bike Mechanics | • Sports and Fitness |
| • Mathematics | • Music          |                      |