

# Shuyao Wen

github.com/ShuyaoWen

## TECHNICAL SOFTWARE SKILLS

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

## 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 2020

- Developed a full-stack web application that converts notes written in class into flashcards
- 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 their 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, Alberta

September 2014 – December 2014

**Reading Volunteer**

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

## INTERESTS & ACTIVITIES

- Hackathons
- Mathematics
- Bike mechanics
- Music
- Sports and fitness