

Shuyao Wen

TECHNICAL SKILLS

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

EDUCATION

University of British Columbia
Bachelor of Applied Science – Computer Engineering

Expected Graduation: April 2023

- 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