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 flash cards
- 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 public library in a program designed to encourage young children to read

INTERESTS & ACTIVITIES

- Hackathons
- Mathematics

- Bike mechanics
- Music

- Sports and fitness