

Anthony Qin

Toronto, ON, Canada

647-780-2316 | anthony.qin@mail.utoronto.ca | website: anthonyqin.me

SKILLS

Programming:

- Fluent in C, C#, Java, Python, and Javascript used to create software for both personal and academic purposes.
- Experienced with React.js, HTML/CSS through the development of personal and course websites
- Experienced with Android Studio through building a full-stack Android App
- Experienced with using Unity to create apps and games
- Well-versed in Advanced Data Structures and Algorithms and Software Design Patterns (ie. Gang of Four) used to write concise, efficient, and scalable code in projects.

Software Development:

- Familiar with version control (Git), the Software Development Life Cycle (SLDC), and SCRUM/Agile methodologies used to manage personal and academic projects

UI/UX Design:

- Understanding of Human-Computer Interaction concepts used to the interface of a mobile app
- Experience using Figma used to create mockups of potential websites

Soft Skills:

- Excellent teamwork and communications skills fostered through Computer Science group projects, Hackathons, and Game Jams.

EDUCATION

Bachelor of Science

August 2021- Present

University of Toronto, Toronto, ON.

- Specialist Program in Computer Science Co-op: Software Engineering, 2nd year
- Notable Courses: Linear Algebra 2, Introduction to Computational Theory, Software Design, Intro to Computer Science 2, Computer Networks, Human-Computer Interaction

RELEVANT EXPERIENCE

Full-Stack Android App

August 2022

- Used Android Studio and Java to build a full-stack android app called "SportsHub" which allows users to join, create and manage sports events at various venues and locations.
- Greatly improved our app's efficiency and scalability by implementing several Software Design Patterns and using Object Oriented Programming
- Used Firebase's Realtime Database and Authentication to store data and handle user authentication
- Managed the project using Scrum methodology and Jira, allowing to team to work together efficiently like a well-oiled machine
- Effectively coordinated with 4 teammates, using communication and teamwork skills to ensure maximum productivity from team members and that our sprint goals are met

Course Website Development

February - April 2022

- Built a website using JavaScript/HTML/CSS/Python Flask to host course information for my Database and Networks course in a group of three people.
- Managed relational databases using SQLAlchemy to store information about both Professors and Students (e.g. Username, Password, Grades, Feedback .etc)
- Created dynamic pages for our website using Javascript and CSS
- Made an interactive mockup of the website's UI using Figma's mockups