

Anthony Qin

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SKILLS

Programming:

- Fluent in C, C#, Java, Python, JavaScript
- Experience in **Web**: React.js, HTML/CSS | **Mobile**: Android Studio | **Game**: Unity, JetBrains Rider
- Well-versed in Advanced Datastructures and Algorithms and Software Design Patterns (ie. Gang of Four)

Software Development:

- Familiar with version control (Git) and the Software Development Life Cycle (SLDC)
- Experience with SCRUM and Agile methodology

UI/UX Design:

- Understanding of Human-Computer Interaction concepts.
- Experience using Figma

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

Video/Visual Design: Experience using Adobe Premier Pro, Photoshop, Blender, and Clip Studio Paint.

EDUCATION

Bachelor of Science

August 2021- Present

University of Toronto, Toronto, ON.

- Specialist Program in Computer Science Co-op: Software Engineering
- Notable Courses: MATB24 Linear Algebra 2, CSCB36 Introduction to Computational Theory, CSCB07 Software Design, CSCA48 Intro to Computer Science 2, CSCB20 Computer Networks, CSCC10 Human-Computer Interaction

RELEVANT EXPERIENCE

Android Mobile App

August 2022

- Using Firebase for the backend, our app allows users to join, create, and manage sports events at various different venues.
- The app was developed in Android Studio using the SCRUM development methodology with a group of 5 people

Technologies Used: Android Studio, Java, Firebase

Skills Demonstrated: OOP, Implementation of Software Development Patterns, Teamwork, Project Management

Course Website Development

February - April 2022

- Built a website to host course information for UofT's CSCB20 in a group of three people.
- Created the website's Interactive User Interface using Figma's mockups.
- Managed relational databases storing information about both Professors and Students using SQL (e.g. Username, Password, Grades, Feedback .etc)

Technologies Used: HTML/CSS, JavaScript, SQL, SQLAlchemy, Python Flask, Heroku, Figma

Skills Demonstrated: UI/UX design, Relational Databases, Teamwork, Communications