Andrew Liu

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Skills

- Experienced in HTML, CSS, JavaScript and familiar with C++
- Strong communication and leadership skills developed through participating in business case competitions
- Motivated team player who is willing to tackle problems cooperatively
- Experienced in Adobe Photoshop, Lightroom, iMovie and interested in UI/UX

Education

CANDIDATE FOR B. SC IN ELECTRICAL ENGINEERING | UNIVERSITY OF WATERLOO   2019 - 2024
- Relevant Courses: ECE150 – Fundamentals of Programming – Language: C++

Projects

BITESHARE | STARTERHACKS   JAN 2019
- An app that tracks a user's meals throughout the day using pictures
- The goal was to motivate users into healthy eating in a fun and creative manner
- Lead the effort in designing the entire application from the ground up
- Designed majority of the user interface using the Figma prototyping application which resulted in a sleek and fluid user experience

Experience

SWIM INSTRUCTOR | RICHMOND HILL SWIMMING DRAGONS   JAN 2016 – JUN 2019
- Worked with a team of instructors to provide swimming instruction to children of varied ages
- Communicated effectively with parents and children concerning lessons and progress, and successfully passed over 20 swimmers
- Created specific lesson plans for swimmers to allow them to increase their proficiency in swimming quickly and smoothly

PROGRAMMING DIVISION MEMBER | FIRST ROBOTICS   SEPT 2017 – JUN 2018
- Worked with Java to program sub-systems for the robot to use during competition
- Collaborated with a team of programmers to make sure there were no bugs during trials
- Helped program the drivetrain which was a crucial part of the robot

WEBSITE DESIGNER | MARKHAM GETTING TOGETHER   OCT 2017 – JUN 2018
- Participated as an executive member of a youth council focused on social justice
- Assisted in modernizing an older website, producing a more up-to-date page

Interests

Photography • Music • Model Building • Design • Fitness