Andrew Wood

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EDUCATION

Bachelor of Science in Engineering, Computer Engineering Fall 2015 - Spring 2022 University of Alberta, Edmonton, AB

TECHNICAL SKILLS

Languages: Java, SQL, Python, C++, Javascript, HTML/CSS, Matlab, Assembly Platforms: Windows, macOS

PROJECTS

Blackjack

- Built a blackjack game in Python to reinforce proficiency with the language.
- Utilized object oriented programming.
- Gained experience in making an interactive user interface.

Phasors

- Produced a game in C++ to reinforce proficiency with the language.
- Made to interface with an Arduino microcontroller.
- Gained familiarity in integrating hardware and physical inputs with C++.

EXPERIENCE

Freelance Web Developer

Winter 2020 - Current

Web Developer, Edmonton, AB

- Collaborated with clients to design and build webpages according to specifications and ongoing revisions.
- Created website interfaces using standard HTML/CSS practice and Wordpress.

Liberty Security

Spring 2019 - Fall 2019

Independent Contractor/Sales Representative, AB, SK, NL

- Top 5 rookie in the company.
- Met monthly sales quotas and won incentives on a consistent basis.
- Developed a strong mindset through hard work in a self-motivated and commission based environment.

EXTRA-CURRICULAR ACTIVITIES

Third Year Representative, Computer Engineering Club

Fall 2018 - Fall 2019

Executive position elected by peers to represent the third year computer engineering students in faculty and disciplinary affairs.

Volunteer, Science FUNdamentals

Winter 2019 - Fall 2019

- Taught lessons and presented fun experiments to elementary school students.
- Gained expertise and comfortability with public speaking.
- Sharpened my teamwork skills through working with a colleague to collaborate with a professional.

Vice President of Finance, Super Smash Bros. Club

Fall 2016 - Fall 2017

- Senior executive position, elected to oversee the financial and business decisions for the organization.
- Oversaw a \$6000 budget, keeping accurate and readable financial documents.
- Applied, and was approved for, grants from the university for club events.