ANDREW AHN
YEAR 2, COMPUTER SCIENCE MAJOR

andrewahn21@gmail.com   (587) 284-860

Technical Skills

- Programming: Java, C++, JavaScript, HTML, CSS
- Tools: GitHub, VS Code, IntelliJ IDEA
- Frameworks: React.js, JUnit

TECHNICAL PROJECTS

Wordle Clone   **Nov 2023 - Nov 2023**

https://wordleclone-rofc7pu9f-andrewahn-ubcs-projects.vercel.app/

- Developed a NYT Wordle replica using HTML and CSS for front-end design, and JavaScript for back-end logic.
- Implemented event listeners in JavaScript to simulate real-time feedback mechanisms, allowing users to guess and validate words.

Skills: JavaScript, HTML, CSS

Personal Website   **Jul 2023 - Aug 2023**

https://ahntaegyoem.vercel.app/

- Wrote an interactive personal website in React to showcase technical projects leveraging the React framework.

Skills: React.js, CSS

Fresher (academic project)   **Jan 2023 - Apr 2023**

- Programmed a grocery-item tracker in Java that records the expiration date of food items in a JSON database, enabling the user to quickly check the expiration state of every item they need for a recipe.
- Built a feature that displays all expired items to help the user clean out their fridge.
- Leveraged Java SWING technology for the front-end, and JUnit framework for unit testing.

Skills: Java, JUnit, Java SWING, JSON

NON-TECHNICAL WORK EXPERIENCE

Undergraduate Teaching Assistant, The University of British Columbia   **Sept 2023 - Present**
- Deliver discrete mathematics content through labs to over 70 students.
- Grade assignments.

Summer Staff Cadet, Department of National Defence   **Jul 2021 - Aug 2021**
- Spearheaded a flight of 30 cadets as the highest-ranking staff cadet.
- Delivered 1-2 hours of aviation lessons to cadets daily.
- Awarded "Top Flight" out of 11 flights for highest participation and enthusiasm.

NON-TECHNICAL VOLUNTEER EXPERIENCE

Deputy Squadron Commander, Royal Canadian Air Cadets   **Sep 2016 - Sep 2022**
- Led a squadron of 180+ cadets, garnering the highest participation rate in Alberta during the pandemic.
- Assessed and mentored ~30 cadet instructors, attaining the "Heart of Griffon" award for high impact on the unit.
- Delivered weekly lessons on leadership, teamwork, and aviation, earning the Commanding Officer's Commendation for instructional merit.

EDUCATION

The University of British Columbia   **Sep 2022 - Apr 2027 (expected)**

- B.Sc. in Computer Science   *GPA: 86.5%*