Aaron Gao

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QUALIFICATIONS

Languages: Python, Java, Javascript, C++, HTML, LaTex, Haskell
Developer Tools: Eclipse, Notepad++, Sublime Text, Android Studio, Visual Studio Code
Platforms: Applied problem-solving skills to produce different programs on Windows and Linux platforms
Teamwork: Worked with a diverse group of individuals on computer science projects to easily adapt with peers and their intuitive ideas to produce efficiency in a timely manner
Time Management: Balance academic, domestic and occupational responsibilities to excel projects
Leadership: Initiated academic assistance to students who struggle in core subjects as a Tutor

EDUCATION

University of Calgary   **Expected Graduation April 2023**
Bachelor of Science in Computer Science   *Calgary, AB*

PROJECTS

Self Portfolio (Personal Project) | *Javascript, React.js*   **July 2021 - Present**

- Designed a GUI system that is compatible for desktop, mobile and tablet interfaces
- Implemented emailjs library integration allowing users to manually send a direct email message to my email
- Designed a front end interface system where users can navigate through links that directs them to their designated sources

Captain Kenyu (Android Platformer Game) | *Java, Libgdx*   **December 2020 - Present**

- Uploaded APK file to the Google Play Store
- Implemented dependencies for getting Ad requests from Admob
- Experience with tile map editor software called Tiled which can be integrated with Java Tmx library that renders map onto the game
- Applied different screen gesture listeners for human interface interactions

Media Hub (Database Class Project) | *Python, Django*   **December 2021**

- Created a database to store different sets of data
- Implemented front end and back end components to the application
- Designed an API to retrieve a response from the server

AWARDS

Jason Lang Scholarship | *Awarded to post-secondary students with a GPA of at least 3.2/4.0*   **January 2022**

WORK EXPERIENCE

Tutor Doctor | *Mathematics, Science & English Tutor*   **February 2020 - Present**

- Developed communication skills through guiding the client's learning curriculum
- Increased cognition to problem solving by being able to deduce complex problems to individual student learning levels
- Reached out to clients to schedule meetings and prepare adequate learning resources
- Participated with a diverse range of clients and adapted to their learning requirements

YMCA Canada | *Mathematics Tutor*   **October 2019 - April 2020**

- Communicated with students to assess learning priorities, prepare realistic goals and improvement plans
- Enhanced time management under pressure
- Explain mathematical concepts in easy to understand language
- Collaborated with other volunteers in assessing student's learning curriculum