Hantang(Hunter) Li

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HIGHLIGHTS OF QUALIFICATIONS

- Three years of experience in coding Python, C, Java, HTML, CSS, JavaScrip. Can get familiarize with new coding languages quickly.
- Have experience providing technical support to workers in a business environment.
- Strongly motivated person and I enjoy working on a team.

EDUCATION

University of Toronto   *Sep 2017 - Jun 2022*
Second Year, Specialist in Computer Science   *Toronto*

- GPA: 3.86 / 4.00
- Honours/Awards: new college admission scholarship (2017)

PROJECT EXPERIENCE

Sour-Lemon   *Jan 2019 - Apr 2019*
Full stack developer

- Built web project with a group of four people, involved in the design phase, developed both front and backend code for user main page. This project received a perfect score.
- Designed and implemented user main page, using Material Design Lite framework with Vanilla JavaScript and jQuery, ensure the page can display all content with the proper format across various browsers, able to perform ajax request.
- Proposed and solved the problem of exchanging image files between frontend and backend.
- The backend code is adjusted by using JavaScript promise to allow internet lag and frequently click the button.
- Presented user main page clearly to Teaching A*ssistant* and answered all questions properly, which received a perfect score.

Transit system   *May 2018 - Aug 2018*
Back-end developer

- Leading backend developer and leader for this Java project. I participated in the design and construction of the transit system, cooperated with the development of the card system, ensure all design follows the SOLID principle and worked closely with a team, so the final project ran smoothly.
- Used various design patterns to construct the transit system, keeping readability and data transformation.
- Used singleton design pattern to design logging system, hugely improved the readability and reduced redundant code.
- Established a close connection with group members, providing debug support, communicate ideas conveniently and speed up development time.
- Collaborate with front-end developers and modify backend to ensure both ends can connect smoothly.

Simplified Pokemon engine   *Jan 2017 - Jun 2017*
Back-end developer, script writer

- Determined the engine structure and functionalities that a user is able to do according to the topic given by the supervisor. Then use cards to manage workflow, which builds the base of this project.
- Designed and implemented 5 in 15 of all maps. The map is designed to use the map data structure and stores enums which ensures speed when switching maps.
- Implemented "pokemon" instances based on the wiki, with a variety of properties, such as type, EV, IV, level. The game can be challenging and exciting.
- Created a storyline based on the script written by me. By following the storyline, users can start from the PalletTown and know everything that helps them enjoy the game. The storyline ensures that users cannot face strong monsters while they are weak.

LEADERSHIP EXPERIENCE

2015 Canadian federal election   *Oct 2018 - Nov 2015*
door-to-door canvassing , Joe Daniel   *Toronto, Don Valley North*

- Organize a group of 5 to 7 people each weekend walking by the street and sending flyers for publicity.
- Able to communicate with event holder efficiently for understanding their needs such as collecting people's opinion with the current politician or explain the advantage of voting. By understanding their needs my work is well directed.
- Able to train group members about conversation skills based on previous experience and assign works to each member.
- My leadership and communication skills improved in this activity, and I gained knowledge about the current election system.

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Latex, PowerPoint, Excel, Python, Java, C, HTML, CSS, JavaScript, SQL, basics of assembly language and Verilog
- **Certifications:** IELTS 6.5, Ontario scholar, Euclid math contest top 25 percent, certification in Standard First Aid
- **Languages:** English (Fluent), Chinese (Native)
- **Activities:** saxophone level 3 (china), tutoring college student math
- **Interests:** Carving rubber stamps, Skateboarding, Singing, Cooking, video games, anime