

# Xuntian Lin

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## QUALIFICATIONS

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- Technology in HTML, CSS, JavaScript, jQuery, and MySQL used in the Web Application project
- Programming skills of Scheme, Python, and C implemented in independent project Text Adventures
- Proficient in Microsoft Word, PowerPoint, and Excel sheets as Teaching Assistant and volunteers
- Strong analytical, presentational, and leadership skills proved in the minister of the study department
- Knowledge in AWS by doing research and analysis from a recent technical report at the University

## PROJECTS

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### Web Application Project

May. – Aug. 2019

- Developed the framework for 3 versions of the homepage for the high school using **HTML** and **CSS**
- Implemented jQuery and JavaScript to design a responsive navigation bar fixed at the top of a page
- Applied PHP, Apache, and MySQL to set up an administrative control system to manage the website
- Edited 80% of the raw pictures collected from the Internet via Adobe Photoshop and Lightroom

### Text Adventures

Feb. – Mar. 2019

- Independently created a new feature by using Class and Recursion function to the game mechanism
- Implemented object-oriented programming to complete the entire adventure in **Python**
- Standardized a text format from I/O stream in Python used to save and load the game

### Short Movie Competition

Feb. – Mar. 2018

- Played leadership role in directing, supervising and monitoring the entire movie-making production
- Performed Adobe Premiere Pro, After Effects and Audition to edit the videos and audios in 2 weeks
- Published and uploaded the final video via social media and successfully gained **1.5k** views overall

## EDUCATION

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### University of Waterloo

Sept. 2018 - Present

- Candidate for Bachelor of Computing/Computer Science and Financial Management/Finance
- University of Waterloo's Presidential Scholarship with entrance average grade **95%+**

## VOLUNTEERS

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### Teaching Assistant, Education International Cooperation Group(EIC)

Jul. – Aug. 2018

- Tutored 15 high school students independently in English resulting in a **10%** increase of overall marks
- Completed in-depth analysis for 15 students' exam results by using Microsoft Excel **Pivot Table**
- Effectively performed research on learning materials to help students gain valid learning strategies

### Minister of Study Department, Wuchang Experimental High School

Apr. – Dec. 2018

- Enthusiastically delivered 4 presentations with PowerPoint slides about studying strategies at school
- Collaborated with 3 members from the department to design the brochures for the presentations
- Gathered 60 students' expectations towards their study at school in the form of the questionnaire