Jennifer Liu

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Online Portfolio: https://people.rit.edu/~jwt7689/140/proj1/index.html

Education

2015-2020 Rochester Institute of Technology, Rochester, NY

       Bachelor of Science: Computer Science
       Minor: Web & Mobile
       Merit Scholarship Recipient
       Dean's List Fall 2015, Spring 2016
       GPA: 3.79

Current Courses: Computer Science I & II, Principles of Data Management, Introduction to Software Engineering, Web & Mobile I, Mechanics of Programming, Project Based Calculus I & II, Discrete Mathematics for Computing

Experience

2016-Present   Student Lab Instructor for Computer Science for AP   Rochester

- Spends 4 hours each week assisting students while they do their problem solving
- An additional 2 hours of mentoring students at the tutoring center
- Responsible for grading student's work

2014 Summer   Pan United Corporation   Singapore

Internship for the Technology Department

- Co-developed a software that sends weekly notifications about company's weekly expenditure, inventories, and revenue information
- Helped ensure that companies' software are the most optimal by cloning them

2014-2015   Self-Employed

Repaired Smartphones

- Started my own company at school to help students repair smartphones (hardware) for a fee

Skills

Programming Skills

- Programming Languages: C, Java, Python, SQL, HTML5, CSS, Javascript, Bash Script, PHP, Swift
- Operating Systems: UNIX/Linux, Mac OSX, Windows
- Frameworks: Django, JQuery,
- Technologies: Version Control (Git, SVN), MySQL, IOS Development

Software

- Microsoft Word, Excel, Powerpoint, Pages, Adobe Photoshop
- Eclipse, Intellij, Pycharm, Sublime, MySQL workbench, Vim

Languages

- Fluent in English (can read, write, speak)
- Fluent in Cantonese, and can understand Mandarin, but not proficient with speaking
- Can read and write Chinese
- American Sign Language (Intermediate)

Projects

Linkur (BigRed//Hackathon at Cornell) 2016

- A site for solving broken link issue.

Ear Training for Music Quizlet

- While taking a music class at RIT, my friend and I struggled with recognizing songs for our test. We noticed that we were not the only ones that struggled with this. Therefore, we developed a program that will allow you to enter multiple links, and it will select a random song to play at a random time based on the links.

Explore Rochester Website 2016

- A website to help incoming freshmen understand what Rochester area has to offer
  Website: https://people.rit.edu/~jwt7689/140/project3/index.html

Activities

- Intervarsity
- CodeRIT
- No Voice Zone