Haosong Chen

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EDUCATION

Syracuse University   *Sep 2014 - May 2018*

Bachelor of Science, Information Management & Technology   *Syracuse*

- GPA: 3.77 / 4.0
- Honors: Dean's list (Spring 2016 - Spring 2017), Magna Cumme Laude (2018)
- Relevant Coursework: Front-end web development, Intro to Database Management System

Syracuse University   *Sep 2018 - May 2020*

Master of Science, Computer and Information Science   *Syracuse*

- Awards: College of Engineering and Computer Science Merit Scholarship (2018)
- Relevant Coursework: Obj Oriented Programming C++, Data Structures & Algorithms

CLASS PROJECTS

SU Corporate Relations Partnership   *Jan 2018 - May 2018*

Team Leader   *Syracuse*

- Partnered with Syracuse University's Office of Corporate and Foundation Relations(OCFR) to enhance students' internship experience at local companies and help local business to accomplish their objectives
- Used Google Survey to collect more than 300 surveys from students to understand their needs
- Used Excel to conduct data analysis on survey results; Visualized the analysis results in order to present it to clients
- Interviewed 4 local companies to understand their objectives
- Successfully persuaded AXA and Kinney Drugs to hold seminars at Syracuse University which gave students at SU more opportunities to engage with local business
- Produced a report and recommendations to OCFR. The Senior Director of OCFR is satisfied with our report and said he will use our report at the next university board meeting

Trip Management Website

- Designed a 5-page trip website for Syracuse using HTML5 and CSS3 with consistent layouts
- Used CSS3 to implement various UI features. For instance, if the mouse hovers over the picture, the text description of the picture will be shown
- Used JavaScript and jQuery to enable the slideshow and created parallax scrolling effect for the website

University Model Database Design

- Designed a model database using Microsoft Visio which stores information in an organized way reflecting the structures in reality
- Constructed the database using SQL and loaded various data into the database
- Created an API to edit the database to implement the following function: update/delete/alter table
- Created a customized function to add time and and date value to the data

Augmented Reality Application development (Summer Project at Jinan University)

- Collaborated in a team of 9 to develop an augmented reality application exclusive for the Microsoft Hololens
- Wrote C# scripts in Unity to develop a user interface for computer-aided spacecraft design in AR environment

SKILLS

- **Programming:** C++, Java, HTML5, CSS3, SQL
- **3D Modeling Software:** Unity
- **Languages:** English (fluent), Chinese(native), Japanese(elementary)