Zeyu Wang

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EDUCATION

University of Michigan (UM), 2016-2018 – Ann Arbor, Michigan
Master of Science in Computer Science, 2018 (expected)

University of Michigan (UM), 2014-2016 – Ann Arbor, Michigan   GPA: 3.668/4.0
Bachelor of Science in Computer Science, 2016

Shanghai Jiao Tong University (SJTU), 2012-2016 – Shanghai, China
Bachelor of Science in Electrical and Computer Engineering, 2016   GPA: 3.600/4.0

WORK EXPERIENCE

Data Visualization Tool   May 2016 – Aug. 2016
Quantum, Logic Solutions – Shanghai, China
- Designed website functionality with JQuery and JAVA to retrieve and visualize data from Quantum's database
- Generated pie/histogram charts and tables from pre-selected data

Xbox One Application Development   May 2015 – Sept. 2015
BesTV New Media Co. - Shanghai, China
- Developed an Xbox One app that provides user registration, login, password updating and game linking services
- Designed front-end pages with HTML/CSS and JAVASCRIPT. Implemented back-end with C++/CX(Windows Runtime), C++11

PROJECTS

Maze Project for Autism Children(C#) - *December 2015, University of Michigan*
- Projected an aquatic scene onto soft 3D structure for children to interact with
- Detected touch points with Kinect distance sensor and draw figures at touch points
- Supported multi-touch and voice control features

Album Website with Search Engine (HTML/CSS/JS, PYTHON) - *December 2015, University of Michigan*
- Designed dynamic website with Bootstrap, Jinja2 and Python Flask
- Allowed users to log in to add/delete/view/edit their albums and photos
- Built an integrated search engine on Wikipedia pages

Real-time Online Fighting Game (JAVA) - *December 2014, University of Michigan*
- Designed multiplayer online fighting game with JAVA
- Utilized Client/Server (CS) structure and User Datagram Protocol (UDP) to transmit data packets
- Used multi-thread to control background music, screen, and game logic

PROGRAMMING LANGUAGES

C++, JAVA, C, JAVASCRIPT, HTML, CSS, MATLAB, SQL, PYTHON, C#

HONORS AND AWARDS

2012 Student Council Member, SJTU   Nov. 2012 – Aug. 2016
Dean's List, UM-SJTU Joint Institute   Fall 2012, Summer 2013, Fall 2014