HAN-YU TSENG

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EDUCATION

Northwestern University, Evanston, Illinois   Sep 2014 - Present

Master of Science in Computer Science

GPA: 3.26

Relevant Courses:

Data Structure, Computer System, NUvention - Web Development, Human Computer Interaction, Artificial Intelligence, Machine Learning.

National Chi Nan University, Puli, Taiwan   Sep 2009 - Jun 2013

Bachelor of Engineering in Electrical Engineering

GPA: 3.48

SKILLS

Programming Language & Web Development Tool :

Programming Language: C, Python, Java, Javascript, CSS, HTML, PHP, SQL

Framework: Node.js, Angular.js, Bootstrap, Foundation

Web Development Tool/Library: GSAP, JQuery, MySQL server, Github, Linux Command.

COURSE PROJECTS

Patient Data Visualization - Google Map   Apr 2015 - Jun 2015

- Developed a website for medical personal to search patient data by examining hospital geolocation which showed on the google map.
- Implemented the single page website/app by utilizing Angular Google Map, which increase the efficiency of presenting search result.
- Established a local server by Node.js to respond http request.

ToureMe: Web App   Jan 2015 - Mar 2015

- Developed a website for city tour recommendation and planning.
- Provided top rated attractions itinerary package with couple clicks.
- Customized itinerary with simple drag and drop GUI according to attractions review, rating and locations.

Hospital Ward Surveillance - Kinect   Jan 2015 - Mar 2015

- Developed a website for medical personal to keep track on daily movement of patients.
- Created and altered data table of MySQL database corresponding to the data which is generated by the Kinect tracking software.
- Queried data from MySQL database and design straightforward interface to present data.

2D Vertical Shooter Program   Feb 2012 - Jun 2012

- Developed a 2D vertical shooter game using C# programming language.
- Established and tested the complete system with sound effects, objectives, and user interface.

EXTRACURRICULAR PROJECTS

Secret Diary   Jan 2015 - Mar 2015

- Coded a responsive web app that can help user to write their private diary anywhere and anytime.
- Stored diary content to MySQL database simultaneously when users are typing.
- Created a member login and password encryption system.

EXTRACURRICULAR ACTIVITIES

Chairman, NCNU Motorriders Club   Sep 2009 – Jun 2011

- Organized and planned event and activities, including driver safety promotion, on-campus helmet sales, new student orientation, and participation in University Motorcycle Club Cup (motorcycle and scooter races.)
- Coordinated administration affairs, including handling necessary documentation for venues and funding.