Shih Ying Tseng

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**EDUCATION**

National Central University, Taiwan Aug. 2015 – July. 2016

*Computer Science & Information Engineering*

National Ocean University, Taiwan Aug. 2015 - July. 2016

*Computer Science & Engineering*

**PROFESSIONAL EXPERIENCE**

Institute for Information Industry, Taipei, Taiwan

*Web Programmer*  Nov. 2016 - Present

* Developed a brain-​training system containing games for senior citizen which collaborated with New Taipei City.
* Developed brain-training games by Html5(phaser.js)
* Visualize data – playing record chart by c3.js
* Got JSON data by AJAX and JSON data were generated by PHP.
* HTML + CSS to finish RWD web.
* Generated dashboards contain valued data to provide Ministry of Education or School.
* Visualize data – Educational dashboards using MS Power BI
* Got chance to collaborate with Vietnam government.
* Generated Vietnam sightseeing dashboards, which had collaboration with Vietnam government.
* Visualize data – playing record chart by Morris.js
* HTML + CSS to finish RWD web.
* Got chance to collaborate with Vietnam government.
* Connect database to present data on web
* Connect API & Mysql database
* Directly managed 4 interns to develop 6 brain-games.
* Responsible for interns’ enhancing their programming skills.
* Other: Analyzed, debugged, tested and documented problems or recommended solutions that involve new applications

**SKILLS**

* Web Layout: HTML、CSS、Bootstrap
* Javascript
* PHP/Mysql
* Data visualization: Microsoft Power Bi、Javascipt library(morris.js, c3.js)
* Language: Mandarin、English