



黃妍華
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EDUCATION

MS in Information Systems, Northeastern University, Boston, MA Sep 2019 –
BBA in Information Management, Fu Jen Catholic University, Taiwan Sep 2015 – June 2019

SKILLS

Technical Skills	Java, Python, Swift, Node.js
Database	MySQL, Firebase, MS SQL server
Web development	Spring boot, Spring MVC, Swing, Java Servlet, JavaScript, HTML/CSS, JSP
Testing	Selenium, UFT, TestNG, JUnit
Tools/Methodology	Git, Bitbucket, Sketch, PostMan, Agile, Restful api

EXPERIENCE

Software Engineering Intern, E.SUN Commercial Bank, Ltd., Taiwan Jan 2019 – June 2019

- Developed web based leave management system with Java Servlet, JSP, HTML, CSS and MS SQL
 - Researched, proposed and be granted to implement ajax method to optimize performance
 - Completed personal assignments ahead of schedule as well as assist team members for their part
- Tested mobile wallet app
 - Discussed with development team about system requirements and reported issues/feedbacks with elaborate description

ACADEMIC PROJECTS

WiCare System (will be a reference for future class) March 2020 – April 2020

- Designed flow and result are appraised and recognized by TA and will be kept as a reference
- Developed an epidemic prevention system with Java Swing, OpenCV and SQL developer
- Accelerated development process by one week ahead with elaborate design of system architecture and Use Case Diagram

Conway's Game of Life (https://en.wikipedia.org/wiki/Conway%27s_Game_of_Life) Nov 2019

- Implemented by using genetic algorithm and JUnit test with Java
- Achieved 150% assigned requirement by continuously improving algorithm for pattern selection, mutation rate, or fitness score to optimize the result

AWARDS

2nd Prize, 2018 International ICT Innovative Services Awards Nov 2018

- Developed an iOS running app that combines virtual zoo game and social activities
- Led a team of five with agile methodology, organized project using Trello and established study group for self-learning Swift
- Proposed and implemented the idea of geo-fencing, which become hot spot of the app and be appraised by both teachers and reviewers

Atona Case Competition, ATONA Inc. March 2018 – April 2018

- Led a team of five to advance to the third phase of the competition
- EHS coin(東森幣), our proposed concept for virtual currency reward had been implemented now