

# Chung We Tseng Fang

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## EDUCATION

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SEPTEMBER 2018 APRIL 2018	WASEDA UNIVERSITY Japanese Language Program	JAPAN - TOKYO
MAY 2018 AUGUST 2017	GJUN INFORMATION Various computer programming courses	TAIWAN - TAINAN
JUNE 2017 SEPTEMBER 2013	UNIVERSIDAD CARLOS III DE MADRID Bachelor of Computer Science and Engineering	SPAIN - MADRID

## WORK EXPERIENCE

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PRESENT MARCH 2019	DG TAKANO Co., LTD. FullStack Engineer <ul style="list-style-type: none"><li>- Mainly as Back-end using Ruby, JS and SQL (Postgres) as languages</li><li>- Front-end using HTML (or SLIM), JS, SCSS</li><li>- Brainstorming for new products and features</li><li>- Supervised the quality of the code and tests</li><li>- Developed web applications using Ruby on Rails from scratch</li><li>- Developed static websites using Middleman from scratch</li><li>- Implemented cloud services such Google Cloud Storage and Big Query</li><li>- Control versioning using Git, Gitlab and Openshift as CI</li><li>- Implemented applications using Docker containers</li></ul>	JAPAN - TOKYO
JUNE 2017 MAY 2016	NIMBEO ESTRATEGIA E INNOVACIÓN S.L. FullStack Engineer <ul style="list-style-type: none"><li>- Developed, mantained and designed new features</li><li>- Developed web applications using PHP, Postgres and Laravel</li><li>- Front end using HTML, JS, CSS</li><li>- Control versioning using Git</li><li>- Developed a Cross-Platform SPA application using Angular and Ionic</li><li>- Installed and configured Cassandra database for Big Data</li><li>- Installed Spark and Hadoop for processing large amounts of data</li></ul>	SPAIN - MADRID

## CERTIFICATIONS

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JANUARY 2019	GOOGLE CLOUD PLATFORM, ASSOCIATE CLOUD ENGINEER
MARCH 2018	ORACLE CERTIFIED ASOCIATE, JAVA SE 7 PROGRAMMER

## PROJECTS

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OCTOBER 2019

PRESENT

### HUMAN RESOURCE MANAGING SYSTEM

- Building an web application manage human resources and costs
- Responsible of Backend development and mantaining quality of code
- Helping with the frontend development and brainstorming for new features
- Using Ruby with Ruby on rails as framework and Postgres as database

JULY 2017

MAY 2018

### HEALTH MONITORING APPLICATION

- Built an web application to monitor diseases such as diabetes using sensors
- Took a leading role with help from my coworkers
- Using PHP with laravel and cassandra as database
- Cross-Platform mobile app using Angular and Ionic
- Designed database, graphical design, features and application flow
- Read data from sensors via web APIs
- Implemented and managed the project to achieve the requirements

OCTOBER 2016

DECEMBER 2016

### REAL TIME EMBEDDED SYSTEM

- Built an embedded system to control a vehicule on a simulated environment
- Designed and planified period cycles to match the requirements
- Implemented remote control system to control the vehicule
- Implemented brake and accelerate activators to control the velocity
- Request real time data form sensor to detect slopes and goal to arrive
- Maintained the velocity during slopes and stopping on the goal

SEPTEMBER 2016

NOVEMBER 2016

### WEB RETAIL SHOP

- Application for selling and buying retail goods online
- Implemented web application with chat functionalities
- Using Java with Spring as Framework and MySQL as database
- Modified the application to be used using MongoDB

FEBRUARY 2016

MAY 2016

### PUB/SUB SERVERS

- Application for communication between computers
- Implemented Publication and subscription services using sockets
- Using C as programming language with pointers and threads
- Synchronization between concurrent threads usng locks and mutex

OCTOBER 2015

DECEMBER 2015

### TRAVEL SCHEDULE ANDROID APP

- Application for making travel plans
- Implemented create, read, update and delete functions
- Using Java with Android studio as IDE and SQLite as database
- Implemented and designed pages, mockups and wireframes

## LANGUAGES

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## SKILLS

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