Chung We Tseng Fang

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Education

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

Present March 2019	**DG Takano Co., Ltd.** Full Stack Engineer	Japan - Tokyo

- Mainly as Back-end using Ruby, JS and SQL (Postgres) as languages
- Front-end using HTML (or SLIM), JS, SCSS
- Brainstorming for new products and features
- Supervised the code quality and tests
- Developed web applications using Ruby on Rails from scratch
- Developed static websites using Middleman from scratch
- Implemented cloud services such Google Cloud Storage and Big Query
- Control versioning using Git, Gitlab and CI staging deploy via Openshift
- Implemented applications using Docker containers

June 2017 May 2016	**Nimbeo Estrategia E Innovación S.L.** Full Stack Engineer	Spain - Madrid

- Developed, maintained and designed new features
- Developed web applications using PHP, Postgres and Laravel
- Front end using HTML, JS, CSS
- Control versioning using Git
- Developed a Cross-Platform SPA application using Angular and Ionic
- Installed and configured Cassandra database for Big Data
- Installed Spark and Hadoop for processing large amounts of data

Certifications

January 2020	**Google Cloud Platform, Associate Cloud Engineer**
March 2018	**Oracle Certified Associate, Java SE 7 Programmer**

Projects

October 2019 **Present**	**Human Resource Managing System** - Built a web application to manage human resources and costs - Responsible of Back-end development and maintaining quality of code - Helping with the Front-end 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 a 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 using OAuth2
October 2016 **December 2016**	**Real Time Embedded System** - Built an embedded system to control a vehicle on a simulated environment - Designed and planified period cycles to match the requirements - Implemented remote control system to control the vehicle - Implemented brake and accelerate activators to control the speed - Request real-time data from sensors to detect slopes and goal to arrive
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 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 using locks and mutex
October 2015 **December 2015**	**Travel Schedule Android App** - Android application for making travel plans - Using Java with Android studio as IDE and SQLite as database

Languages

Spanish	English	Chinese	Japanese
Native	Fluent	Fluent	Conversational

Skills

Programming	Java, Javascript, Ruby, C, C++, Python, PHP, TypeScript
Databases	Design, Query (PostgreSQL, MySQL, Cassandra, MongoDB)
Web	HTML, JSON, YAML, CSS, SASS, SLIM
Frameworks	Ruby on Rails, Spring, Laravel, Angular, Middleman, Bootstrap, Bulma
Others	Git, Docker, Google Cloud Platform