

Ze-Hao Wang

Full Stack Developer

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EXPERIENCE

- 2020/08 – Present **Pentium Network** | *Software Engineer*
- ♦ MARVIN platform development
 - ♦ Develop RESTful API using Node.js, TypeScript, Kubernetes and Neo4j.
 - ♦ Refactoring and migrating from JavaScript to TypeScript.
 - ♦ Software development
 - ♦ Develop RESTful API using Golang, OpenAPI, Docker and shell script.
 - ♦ Build AWS deployment with Jenkins CI/CD.
- 2017/09 – 2020/02 **InnoVue LTD.** (former **LEARNING TECH CORP.**) | *Software Engineer*
- ♦ Research techniques & software development
 - ♦ Develop Full Stack applications using Node.js, ES6 and TypeScript.
 - ♦ IoT related services and Parser for worldwide patent data.
 - ♦ Develop mobile application about iBeacon using React Native.
 - ♦ Microservices Management
 - ♦ Integrate GitLab CI/CD. Create docker images and their auto deployment.
 - ♦ Build ELK Stack, manage and monitor services.
- 2016/07 – 2016/08 **Delta Research Center (Delta Electronics)** | *Front-end Engineer (Summer intern)*
- ♦ LBS website development
 - ♦ Develop user interface using React.js and webpack.
- 2014/06 – 2016/02 **Academia Sinica IIS - MMNET** | *Intern and Research Assistant*
Principal investigator: Sheng-Wei Chen Research Fellow
- ♦ Website development - Bounty Workers (<https://bountyworkers.net/>)
 - ♦ Full-Stack development using Node.js.
 - ♦ Docket number of technology transfer: 05T-1040609.
 - ♦ Plan 2014 & 2015 Data Science Conference (<http://datasci.tw/>)
 - ♦ Analysis the attendees information by R language.

EDUCATION

- 2016/02 – 2017/09 **National Taiwan University of Science and Technology** M.S. in *Computer Science*
- ♦ **NTUST GAME Lab** | *Project manager*
 - ♦ Implement and refine algorithms via Unity Editor Window.
 - ♦ Thesis: *Game Design Goal Oriented Approach for Procedural Content Generation*
 - ♦ Advisor: Prof. Wen-Kai Tai
- 2011/09 – 2015/06 **Chung Yuan Christian University** B.S. in *Computer Science*
- ♦ Class representative (2011-2015) and graduate representative (2015)
 - ♦ 1st place in department project competition (software category)
 - ♦ Title: MMORPG Maker
 - ♦ Advisor: Prof. Yi-Hung Wu | Members: Ze-Hao Wang