

# JIN TANG ZENG

## Software Engineer

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Taipei, Taiwan

## EXPERIENCE

Teaching Assistant of Software Engineering Design Course

**National Taiwan University**

📅 Sep 2020 – Jan 2021 📍 Taipei, Taiwan

- Key Skills: Java, OOP Design, Design Pattern, Web Framework

Distinguished Teaching Assistant

**National Taiwan University**

📅 Sep 2020 – Jan 2021 📍 Taipei, Taiwan

Teaching Assistant of Software Engineering Course

**National Taiwan University**

📅 Mar 2021 – Jun 2021 📍 Taipei, Taiwan

- Key Skills: Software Process, Software Development, UML

Junior Software Engineer

**Yahoo!**

📅 Nov 2021 – 📍 Taipei, Taiwan

- Key Skills: Frontend, React, Server Side Rendering

## EXPERIENCED SKILLS

- Java
- JavaScript, Typescript
- Git
- React
- Angular Framework
- SOA (Service Oriented Architecture)
- OOP/Design Pattern

## EDUCATION

Master degree

**National Taiwan University**

📅 Sep 2019 – Aug 2021 📍 Taipei, Taiwan

- Major: Computer Science
- Advising Professor: Jonathan Lee
- Lab: Software Engineering Laboratory
- Main Research: Automatic Programming

Bachelor degree

**National Tsing Hua University**

📅 Sep 2012 – Jul 2017 📍 Hsinchu, Taiwan

- Major: Electronic Engineering

## PUBLICATIONS

**Integrate User Interface Components with Themes, Master's thesis, National Taiwan University, 2021.**

## PROJECT EXPERIENCE

### Automatic Programming

- All members in NTU Software Engineering Laboratory contribute to this System
- There are more than 10 projects under this system
- Using User Interface Diagram and Requirements as input, generating Web-Based application to match client's expectation
- Projects under my team: UI-Design-Client, UI-Design-Server, UI-Composition-Engine, MatchMaking
- Key Skills: Service Oriented Architecture, Microservices, DevOps, Natural Language Processing, Full Stack Development

### UI-Design-Client

- Provide users a graph editor to design their own web page
- Key Skills: Typescript, Angular Framework, MxGraph Library

### UI-Design-Server

- A CRUD server for storing data sent from UI-Design-Client
- Key Skills: Java, Spring Boot, ORM, MySQL

### UI-Composition-Engine

- Composite Angular web app based on the data from database. The data is an interface which client defines in UI-Design-Client.
- Key Skills: Java, Angular, Template Engine

### MatchMaking

- Match related service component for user's requirement
- Key Skill: Natural Language Processing

## LANGUAGES

- Chinese: Native
- English: Advanced