

# ChenYeh Chien

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## EDUCATION

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**University of Massachusetts Boston (UMB), Boston, MA**

**Master of Science in Computer Science** GPA: 3.963/4.0 2021(expected)

**National Taiwan Ocean University (NTOU), Keelung City**

**Bachelor of Science in Electrical Engineering** 2017

## WORKING EXPERIENCE

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**Pegatron Corporation, BU6, 5G Automation Tool Development Department** 2021 - Current

**Front-end engineer**

- Develop automation tools called "SVP" and "ARUMS."
- Assist newcomers with learning front-end knowledge.
- Review front-end related codes.

**National Museum of Marine Science and Technology (NMMST), Keelung City** 2017 - 2018

**Alternative military service person**

- Assist a crucial campaign called "Keelung International Marine Art."
- Assist artists in building gigantic outdoor artworks.
- Paint, dig holes, and some kinds of heavy works.
- Exchange official documents.

## TEAM WORKING EXPERIENCE

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**ARUMS, front-end – Pegatron** 2024.09 – Current

**Project owner**

- Develop an app for testing UE data like throughput, ping, RTT, etc.
- Represent data as charts and tables for problem analysis.
- Front-end: Vue3 Composition API, TypeScript
- Back-end: Express, MySQL

**System Verification Platform (SVP) , front-end – Pegatron** 2021.08 – Current

**Project owner**

- Develop an app for testing if cell site (5GC) meets the specs.
- Running booked schedules with self-defined scripts for auto testing.

- Arrange testing data as charts and tables in the final report.
- Front-end: Vue2
- Back-end: Express, MySQL

### **Object-Oriented Programming Project – Pinaka**

2020.09 – 2020.12

#### ***Team member***

- Accept the request from an Indian medical devices company – Medpick, developing a web application called – Pinaka.
- There were three members of our team. We completed the project in three months and got a recommendation letter from the CEO of the company.
- Front-end: React
- Back-end: Express, MySQL

### **Tennis Varsity of National Taiwan Ocean University**

#### ***Captain***

- Representing university anticipate National Intercollegiate Athletic Games for four times.
- Make into the Top 16 for the first time in tennis varsity's history.

### **SKILLS**

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#### **Programming Language**

- JavaScript (Vue, React, Express)
- TypeScript

#### **SQL**

- MySQL

#### **Front End**

- CSS, SCSS, Tailwind CSS
- HTML

#### **Testing**

- Jest (Unit Test)
- Cypress (Component Test, E2E Test)

#### **Others**

- Git
- Webpack
- Vite
- Docker
- Nginx

#### **Language**

- Chinese (Native)

- English (TOEFL 83, GRE 307, TOEIC 830)
- Japanese (Basic)