

# Pu Chen Ni

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## Education

### National Taiwan University

MASTER'S DEGREE, COMPUTER SCIENCE

- GPA: 4.2/4.3

Taipei, Taiwan

Sep. 2017 - Jul. 2019

### Zhejiang University

EXCHANGE STUDENT, COLLEGE OF COMPUTER SCIENCE AND TECHNOLOGY

Hangzhou, China

Mar. 2015 - Jul. 2015

### National Chengchi University

BACHELOR'S DEGREE, COMPUTER SCIENCE

- GPA: 3.79/4.0

Taipei, Taiwan

Sep. 2012 - Jun. 2017

## Experience

### Yahoo

SOFTWARE DEV ENGINEER II

- Consolidated business logic in a retiring component(c++ based) into ad search engine. Built an internal query stemming service to solve the limitation of the engine we are using.
- Mentoring 2 interns to know the workflow of product ads and help them with their summer project. Worked as a course assistant in an agile workshop for Yahoo Taiwan interns.

Taipei, Taiwan

Jan. 2022 - Present

SOFTWARE DEV ENGINEER

Sep. 2019 - Dec. 2021

- Constructed an ETL pipeline for extracting and annotating search product ads that target the international market. Also worked on troubleshooting and maintenance of the offline pipeline that processes over 150M data regularly.
- Coworked with Yahoo Taiwan data team, improved international search product ads revenue by 26% by enabling Chinese product tagging. My main job was to design and code refactor on Gemini ad system for applying the new tagger.
- Improved international search product ads revenue by 100% by adding a new feature: diversity of search results. The feature solved the pain point of some of Yahoo Gemini advertising partners and gave their ads more opportunities to show.

### National Taiwan University

RESEARCH ASSISTANT

- Assisted in hosting an AI competition with over 700 participants. My work included the collection of contest topics and the program to evaluate the precision of submitted answers.

Taipei, Taiwan

Sep. 2018 - June. 2019

### Yahoo

SUMMER INTERN

- Developed an action recognition system using deep learning techniques, and apply it on Yahoo! video search.

Taipei, Taiwan

Jul. 2018 - Aug. 2018

## Honors & Awards

2018 **1st Prize**, Sentiment Analysis in NLP course final project

NTU CSIE

2017 **Presidential Award**, 105-1 Academic Year, 105-2 Academic Year

NCCU CS

2017 **2nd Prize**, Independent Study: Time Puzzle

NCCU CS

## Skills

### Programming

Java, Python

### Tools

Git, Junit, Hadoop, Vespa

### Knowledge

Agile, Object-oriented Programming, Software Testing, REST API

### Languages

Chinese, English

## Extracurricular Activity

### Table Tennis Varsity Team

MEMBER

- 4th place in team event at 2017 National Intercollegiate Athletic Games

NCCU

2015 - 2017