

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

Taipei, Taiwan

Jan. 2022 - Present

- 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 ad and help them with their summer project. Worked as a course assistant in an agile workshop for Yahoo Taiwan interns.

SOFTWARE DEV ENGINEER

Sep. 2019 - Dec. 2021

- Constructed an ETL pipeline for extracting and annotating search product ads that serves international market. Also worked on troubleshooting and maintenance of the offline pipeline that processes over 150M data information 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

Taipei, Taiwan

Sep. 2018 - June. 2019

- 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.

Yahoo

SUMMER INTERN

Taipei, Taiwan

Jul. 2018 - Aug. 2018

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

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

NCCU

2015 - 2017

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