

KUAN-YU CHEN

CONTACT INFORMATION

Phone: +886987787135
Location: Taipei City
Email: spaul6627@gmail.com

OBJECTIVE

I am about to graduate from the department of physics at National Central University, seeking full-time Research and Development Substitute Services.

EDUCATION

- **Master of Physics**, National Central University 2020/09 - 2023/06
Thesis: "Search for dark matter predicted by an extended model with long-lived particles"
Thesis advisor: Prof. Shin-Shan, Yu
- **Bachelor of Physics**, Fu Jen Catholic University 2016/09 - 2020/06
Independent Study: "Search for B_0 decay to $\chi_{c0}\eta$ in belle experiment"
Advisor: A.P. Ming-Chuan, Chang

SKILLS

Technical Skills	C++, Linux, Shell Script, Python, Data analysis
Language Skills	English (TOEIC 725)

EXPERIENCE

Teaching Assistant

National Central University

- General Physics Laboratory TA 2020/09 - 2023/06
Teaching Assistant and explain the concept of basic physics to students.

Fu Jen Catholic University

- Electronics Laboratory TA 2020/01-2020/06
Teaching Assistant, circuit design, and soldering electronic components.

Research Assistant

Fu Jen Catholic University

- High energy physics laboratory. 2019/03-2020/06
Join the Belle experiment and analyze the decay channel " B_0 decay to $\chi_{c0}\eta$ in belle experiment".

National Taiwan University

- High energy physics laboratory.
Assist Ph.D. student testing trigger system in Belle2 experiment.

EXTRA-CURRICULAR ACTIVITIES

- Member of Table tennis club at Dept. Physics 2020/09 - 2023/06
Participate in a table tennis competition and win third place in table tennis men's double