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## SUMMARY

Looking for a Software Engineering internship, currently studying Chinese in Taiwan.

## EDUCATION

### CHINESE LANGUAGE CENTER, NSYSU, TAIWAN

Winter 2023 - Now

MANDARIN LANGUAGE PROGRAM

### EPITA, PARIS

2018-2023

MASTER DEGREE IN COMPUTER SCIENCE ENGINEERING

- Majored in Computer Engineering of Real Time and Embedded Systems
- Minored in Computer Science Research

### NATIONAL CHENG KUNG UNIVERSITY, TAIWAN

Spring 2020

EXCHANGE STUDENT

### JACQUES DECOUR HIGH SCHOOL, PARIS

2017-2018

PREPARATORY CLASSES FOR ENGINEERING SCHOOL

## EXPERIENCE

### MUREX S.A.S.

Spring and Summer 2023 / Paris

SOFTWARE ENGINEER INTERN

- Large-scale C++ codebase refactoring:
  - Comparative analysis between C legacy code and C++ STL containers
  - Automatized transformation via LLVM *clang-tidy*

### EPITA

2020-2023 / Paris

TEACHING ASSISTANT

- Teaching various languages and tools to undergraduate students :
  - OCaml and C# to first year students (Fall 2020, Spring 2021)
  - C++, JS and Java to third year students (Spring 2022)
  - C, Unix and SQL to third year students (Fall 2022)

### LRDE, RESEARCH AND DEVELOPMENT LAB, EPITA

2019-2023 / Paris

UNDERGRADUATE STUDENT RESEARCHER

- Spot Team - Automata and verification C++17 library
  - Work on *go2pins* ([paper](#)), adapting Go programs to the PINS interface for model checking tools.

### LIP6, SORBONNE UNIVERSITY COMPUTER SCIENCE LABORATORY

2021-2022

C++ DEVELOPER

- Development of a C++ library allowing the manipulation of decision diagrams.

## SKILLS

**PROGRAMMING LANGUAGES** *Experienced:* C | Go | C++ *Familiar:* C# | Python | Bash | Rust

**SOFTWARE DEVELOPMENT** Programming Paradigms | Git | Nix | CLI | Agile Methodology | DevOps Lifecycles

**FRAMEWORKS & LIBRARIES** Jupyter | Matplotlib | Numpy | Pandas | Docker | Gitlab CI | Django

**LANGUAGES** *Native:* French *Fluent:* English *Intermediate:* Chinese

## EXTRA

- Practicing Lion dance.
- Tennis and Badminton Player.
- Science Fiction fan, especially Isaac Asimov.