YunZhe GUO

Polytech Nantes, Rue Christian Pauc, 44300 Nantes, France.   yunzhe.guo@etu.univ-nantes.fr

EDUCATION

École Polytechnique Universitaire de l'université de Nantes	Nantes, FRANCE
Cycle Ingenieur en Informatique	*Sept. 2019 – June 2021*
South China University of Technology	Canton, CHINA
M. Eng. in Computer Science and Technology	*Sept. 2019 – June 2021*
South China University of Technology	Canton, CHINA
B. Eng. in Software Engineering	*Sept. 2015 – June 2019*

- **GPA: Overall: 3.32/4.00**
- **GRE: Quantitative: 169/170 (96%)**
- **Awards:** The Best Debater 2015; First Prize in School Essay Contest 2016; Excellent Student Cadre 2017; The Second Prize Scholarship (Top 15%) 2018.

RELEVANT EXPERIENCE

National College Students' training program for innovation and Entrepreneurship	Canton, CHINA
Project Manager, *South China University of Technology*	*May 2017 – Apr. 2019*

Project: An Android APP for Item Storage Based on Deep Learning
- Led demand analysis and oral defense of project application.
- Used software engineering methods for management and development to meet the require of schedule and robustness.

South China University of Technology	Canton, CHINA
Database Administrator and Back-end Developer, *School of Software Engineering*	*June 2018 – July 2018*

Project: Design and Development a Music Website
- Designed and optimized the database and created E-R model and physic model.
- Implied the database and developed the interface between database and front-end based on SpringMVC.
- Implied a music spider to download music from the internet and write the SQL queries automatically.

South China University of Technology	Canton, CHINA
Algorithm Researcher, *Big Data and Cloud Computing Laboratory*	*June 2017 – Mar. 2018*

Project: Mining Order-Preserving Sub-Matrices (OPSM) in Yahoo and Netflix Dataset
- Designed and developed a distributed system of four computers for the algorithm based on the algorithm designed for a single machine.
- Designed a series of experiments for the single machine algorithm and the distributed one, respectively.
- Completed these experiments and analyzed the performance.

The 2017 IPP International Conference: Development and Poverty: China and the World	Canton, CHINA
Summer Intern, *Institute of Public Policy*	*July 2017 – Aug. 2017*

- Planed the conference in the team cooperating with UNESCO.
- Responded for stage supervisor and foreign guests' reception during the conference.

LEADERSHIP & ACTIVITIES

Translator	Global Translator Community, Coursera	*Apr. 2017 – Present*
Assistant Minister	Student Union of School of Software Engineering	*Sept. 2016 – Oct. 2017*
Study Secretary	School of Software Engineering, South China University of Technology	*Sept. 2015 – June 2019*

SKILLS

- Proficient in C++, Python and MySQL.
- Proficient in MS Word, PowerPoint, Excel and Visio.
- Familiarity with Java, LaTeX, HTML, PHP and Unix Shell.
- Native Mandarin speaker; Fluent in English (CET-6 571); French B2.