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First year PhD student ( BAC+8 )

## EDUCATIONAL EXPERIENCE

### PhD student in CS/AI/DS

Bac+ 8, Université Paris Cité (University of Paris)

📅 2023 - 2026      📍 Paris, France

- Domains : Symbolique intelligence artificielle, Machine learning, Knowledge graph, Time series data processing

### Master's degree in Computer Engineering

Bac+ 5, University of technology of compiègne (UTC)

📅 2020 - 2023      📍 Compiègne, France

- Domains : IOT, Cyber security, Software development, Web3 development, Network, Distributed system

### Bachelor's degree in Computer Engineering

U.T.S.E.U.S. of Shanghai University (SHU)

📅 2017 - 2020      📍 Shanghai, China

- Scholarships : **Personal development scholarship** (2017 - 2020), **First Class Academic Scholarship** (2017 - 2020), **Leadership Scholarship** (2017 - 2020), **Innovation and Entrepreneurship Scholarship** (2017 - 2020)
- Domains : Algorithmes, Machine Learning, Data Mining, Interaction Humaine Machine

## PROFESSIONAL EXPERIENCE

### Graduation internship - Agile developer (Fullstack)

Société Générale (Internship)

📅 Sep. 2022 - Feb. 2023      📍 94120 fontenay-sous-bois, France

- Implementation of a platform (React+bootstrap+python flask) to execute python/vba datasets and scripts (business needs); Deploy the project on AWS (EC2, VPC, S3, ..)
- Publication of articles/trainings of python (crawler python+webhook msteams+Lambda)

### Assistant Engineer

CGN(China General Nuclear Power Corporation) Europe Energy (Stage)

📅 Feb. - Jul. 2021      📍 92800 puteaux, France

- Operation and maintenance of the asset management system (SAP system).
- Development of a dashboard visualizing electricity data (Echarts).
- Management of the contracts / purchases / documents database (Mysql).
- Development of internal applications on the Powerapps platform.

## VOLUNTEER AND STUDENT WORK EXPERIENCE

### Shanghai University 15th "Challenge Cup" National Science and Technology Extracurricular Academic Work Competition for Students

media tweet group (wechat public account)

📅 2017.10

📍 Shanghai University, China

- Together with other team members, we collected photos and video materials during the Challenge Cup, and wrote and typed tweets for the official WeChat account.
- Provide route guidance to designated areas of the park: guide passers-by and tourists to find the places they wish to visit, answer their questions, etc.

## SKILLS

### • Programming languages

C/C++/C    PHP    VHDL/Verilog  
Linux    Matlab    Python    Docker  
Git    R    Java    Vue/React  
MySQL/PostgreSQL    HTML5/CSS3  
Golang    AWS    Pack Office  
Adobe PS/PR

### • Personal qualities

Team work    Responsibility  
Multitask    self-discipline

## LANGUAGES

French (B2)    English (B2)  
Chinese (Native language)

## HOBBIES

Jogging    Badminton    Blogs  
Swimming  
Association ESN esperanto (Erasmus)

# Shanghai University Student Union-Media Center

## Department members

📅 2017.9-2018.9

📍 Shanghai University, China

- Hold weekly meetings to come up with new ideas for tweets (wechat public account), summarize the previous week and plan for the following week.
  - Produce several tweets each week (images and texts obtained from other departments), format and beautify them, make appropriate modifications, creations, and finally publish them.
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## PROJECT EXPERIENCES

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### Cooperative mobile application developer (TX Project)

Development of a vehicle sales application (Co-supervised by Vivocaz)

📅 Jan. - June 2022

📍 Université de Technologie de Compiègne

- Implementation of a Functional Specification and interface model.
- React-native+Typescript+npm.

### PostgreSQL + MongoDB project (Group leader)

Implementation of a library management system -> BD (non)Relational

📅 Sep. 2021 - Jan. 2022

📍 Université de Technologie de Compiègne

- Standardization of the project, writing of functional specifications; Drawing the UML object diagram to establish the structure and dependencies of tables, etc.
- Implement the database using PostgreSQL and MongoDB respectively.
- Use python to connect to the database and write functions to facilitate user operations.

### Project Golang + React (group member)

Implementing a Cross-Browser ChatRoom using Golang + React.js

📅 Sep. 2021 - Jan. 2022

📍 Université de Technologie de Compiègne

- Development of functional components in React.js.
- The HTTP connection is upgraded to the WebSocket connection.
- Improved function: Added an auto-response robot to play the repeated prisoner's dilemma (cooperation/betrayal) game with the player according to the Nash equilibrium strategy (algorithm implementation).

### Project Vue (Independent Development)

Development of a music player application

📅 Aug. 2021

📍 Université de Technologie de Compiègne

- Reactive dev in Vue.js. (Song search interface: <https://autumnfish.cn/search>).
- Create a song and comment page; play songs, MVs, etc.

### C/C++ Project (group member)

Programming an RPG game

📅 Oct. 2019

📍 UTSEUS, Shanghai University

- Creation of classes and header (.h) and main program (main.cpp).
- Code debugging, writing a project summary report.