

Zhaoyang SUI

23 years old

 Toulouse, France  Chinese nationality
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EDUCATION

Preparatory Year for Master's Program (MIAGE) *September 2025 – Present*
Toulouse Capitole University, France

Bachelor's Degree in Computer Science *October 2020 – June 2024*
Shanghai Normal University, China GPA: 76.13/100

PROFESSIONAL EXPERIENCE

C++ Development Engineer *May 2023 – December 2023*
Shanghai Zhunshi Intelligent Information Technology Co., Ltd. Shanghai

- **Developed algorithms for converting .xml and .xsd file formats** (using recursion, based on built-in conversion features in Visual Studio)
- Independently developed the company's website (React, Node.js, Nginx, etc.)

Test Engineer *July 2022 – September 2022*
Shanghai Lankuaikei Technology Development Co., Ltd. Shanghai

- Tested software on large screens and mobile devices, and wrote test documentation

ACADEMIC EXPERIENCE

January 2025 – *Paper published at HCII 2025*
"New Objects, New Methods, and New Verifications Bie-modernist Cultural Computing on Contemporary South Korean Literary Works"

- Responsible for technical implementation in improving the 2024 work

January 2024 – *Paper published at HCII 2024*
"Bie-Modernism Cultural Computing of Literary Works of 'Three Musketeers of Tie Xi' Based on Pre-trained Dialogue Models ChatGLM3"

- **Implemented fine-tuning of large language models**
- Trained models using P-Tuning v2 on 46 Chinese novels to classify complex literary concepts

April 2023 – *Paper published at WCEE 2024*
"Intelligent Damage Recognition of Timber Structure Connections Based on X-ray Digital Radiography Method"

- **Responsible for programming and algorithm design**
- Implemented using YOLO-v8 and fundamental algorithms, including region growing

SKILLS

Languages:

- Chinese: Native — English: B1+ — French: B1+

Technical Skills:

- Programming: C/C++, Python, Java, R, SQL
- Linux system deployment
- Deep learning, large language model fine-tuning, and RAG
- Web development (React, Node.js, Nginx, etc.)