



Alice Doudou Zhai

Bachelor Student at TU Berlin

CONTACT



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Berlin, Germany / Nanjing, China

ABOUT

I am about to finish my first year of university and have just finished an internship gap year after high school.

I enjoy challenges and seize every opportunity to learn something new. People describe me as focused, determined and ambitious, with strong communication skills and language proficiency in 3 languages.

Project Portfolio

<https://aydeez2005.github.io/Personal-Website>
(My Personal Website)

<https://beta.ki-dojo.app>
(Webapp project in collaboration with a professional)

SKILLS

IT

- PHP, HTML, CSS, JavaScript
- Python, C

Languages

- German - native speaker
- Mandarin - native speaker
- English - fluent (Cambridge C1 level)
- Spanish - fundamental

EDUCATION

2024/10-
2027/10 (planned)

Technical University Berlin - Computer Science B.Sc.

Current courses:

- Analysis I & Linear Algebra for Engineering,
- Introduction to Computer Science,
- Introduction to Programming (C Language),
- Computer Architecture

2015/08 -
2023/07

Abitur at Rosa-Luxemburg-Gymnasium

Final Abitur Exam - 15.06.2023

WORK EXPERIENCE



NLU Intern at External Microsoft (Shanghai, CN - Remote)

2024/10 - present day

- NLU Development for the SAIC project voice assistant
- Grammar based development for embedded NLU
- Data Generation for locales Spanish, English and German
- Model Training on Azure Platform
- Writing test cases to check embedded and model based performances



Computational Linguist Intern at NIO (Berlin, DE - Hybrid)

2023/08 - 2024/08

- Development of data analysis tools that enabled a more efficient overview of data distribution
- Development of data generation tools that contributed to a faster workflow in the data generation process for our team in Germany and China
- Production User Traffic analysis and syncing with our EM to fill existent feature gaps based on user demands
- Communication with colleagues and resources in China to combine and align workforces in order to focus on prioritized tasks
- Contribution to LLM query rewrite model fine-tuning for multi-round NLU
- Experimentation and Research with LLM Prompt-Engineering and Agents

My responsibilities at NIO included a wide range of tasks, offering me valuable opportunities for hands-on learning within a collaborative international team. These projects allowed me to work on diverse activities such as data annotation, generation, and analysis, as well as LLM fine-tuning, research, and experimentation with LLM Agents.

Additionally, I had the privilege of working at NIO office locations in China, spending one month in Shanghai and two weeks in Beijing. Not only did this enable me to experience different work cultures and environments but also improved my adaptability and communication skills significantly.



Volunteer Karate Instructor at Ki-Dojo e.V. (Berlin, DE - On-Site)

2020/01 - present day

- Instructing kids, teenagers and adults at beginner, intermediate and advanced level
- Learning about leadership roles and important communication skills
- Contributing to a non-profit organization

REFERENCES

Available upon Request.

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