Boyin Tan

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https://shuaijiumei.github.io/scholar-page/

EDUCATION

The Chinese University of Hong Kong (Shenzhen)   Sep 2023

Artificial intelligence School of Data Science   Shenzhen

Advisor: Pinjia He

related courses: artificial intelligence, large language models, advanced computer algorithms, advanced machine learning, etc.

University of Electronic Science and Technology   Sep 2019 - Jun 2023

Software Engineering Bachelor   Chengdu

GPA:3.43/4.0

related courses: computer composition principle, computer network, operating system, software engineering and practice, graphics animation, database, etc

honorary awards: first prize in Sichuan province (2021) in China computer design competition, second prize in southwest competition area of university wechat applet (2020,2019)

RESEARCH EXPERIENCE

LogBench   Oct 2023 - Present

At present, the end-to-end log code generation task lacks a public high-quality data set, so we select a high-quality code warehouse on Github to extract, deconstruct, count, and analyze the log code.

- Using static analysis technology, talk about log code deconstruction analysis, extract the variables;
- Obtain more than 3w reliable data far more than other data sets, and the correct rate in the selected warehouse as high as 97%;
- Currently supports Java, Python, JavaScript and other programming languages to extract and parse;

LogPilot   Feb 2024 - Present

design a set of agent process and generate code based on the understanding of user requirements to help users solve specific log-related problems, such as log compression, log parsing, anomaly detection, and other tasks

- In the preset task to inject the corresponding preset ICL to improve the large model in such as log compression, anomaly detection task performance;
- In the non-preset task, the user's needs are confirmed, according to the user's needs to generate ICL;

PROFESSIONAL EXPERIENCE

Ant Group-Alipay Experience Technology Department   Jan 2022 - Jul 2022

Full stack development intern Experience Technology Department   Shanghai

- Responsible for sea hare maintenance and iteration;
- responsible for harem kit related npm package development and maintenance;
- Participate in antd v5 design and development;

Community and organizational experiences

Star three good studio   Jan 2021 - Feb 2022

General responsible person   Chengdu

Xingsanhao Studio is a studio established by the University of Electronic Science and Technology of China, Huachuang Investment Company and Sichuan Provincial Department of Education. At present, its main direction is artificial intelligence education.

- As the star three good studio director, coordinate front-end, back-end, UI, product and other team cooperation development;
- Undertake outsourcing projects, organize studio members to accept new, organize the team to carry out weekly "technical exchanges", monthly regular studio staff assessment;

University of electronic science and technology software college football team   Sep 2020 - Feb 2022

Captain   Chengdu

- Led the team to win the electric cup (2021);
- Establish and organize the freshman team to participate in the school freshman cup and win the third place;