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EDUCATION

2020.09-present Software Engineering, South China University of Technology Guangzhou, China

- GPA: 3.62/4
- CET6: 488
- Some important courses:

Subject	Grade	Subject	Grade	Subject	Grade
Mathematical Analysis(1)	96	Mathematical Analysis(2)	87	Linear Algebra	95
Probability Theory and Mathematical Statistics	97	Compilation Techniques	85	Database System	88
Advanced Programming Language Design	90	Data Structure	90	Data Mining	87
Software Comprehensive Development Training	90	Machine Learning	82	Artificial Intelligence	85

WORK AND RESEARCH EXPERIENCE

1、2022.09-2023.03 Join the nlp2sql project under supervision of Prof. Cai Yi. Job responsibilities:

- Doing research and selecting the basic model
- Implementing the subtask of model that generates the judgment statement section of SQL
- Measure of the model's effectiveness, i.e, accuracy, precision and recall

2、2023.07-2023.11 Internship at Huizhou TCL Yunchuang Technology Co., Ltd, research and construct a testcase similarity model. Job responsibilities:

- Design and fine-tuning of the model.
- Augmentation of data with EDA and Back-translation
- Model training, focus on the case that have similar sentence structures but different semantics
- Unsupervised training of the model with TSDAE method

3、2023.06-2023.07 Participate in the blockchain training of WeBank, complete the project of pet trading market system. Job responsibilities:

- Implementation of blockchain protocols for market transactions with Solidity
- Development of Web Front-End with Vue

4、2023.04-2023.06 Participate in the AlphaGo gobang project of the artificial intelligence course. Job responsibility:

- Implementation of pure MCTS algorithm
- Construction of the value-strategy network
- Training and optimizing hyper-parameters

SKILLS

Programming Language: Familiar with C++ and Python

Artificial Intelligence: Familiar with NLP techniques and the pretrained models, have extensive experience with implementing model

Web: Familiar with Springboot+Maven+Vue framework, good at Front-End page encoding

Computer Network: Familiar with mastering the basic principles of the computer network