ZHANGZHI PENG

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EDUCATION

East China Jiaotong University *Sep 2019 - present*
B.E. of Computer Science

PUBLICATIONS

Spatial-temporal Transformer Network with Self-supervised Learning for Traffic Flow Prediction
Zhangzhi Peng, Haibo Zhang, Hao Chen
preprint

WORK EXPERIENCE

The Hong Kong University of Science and Technology *2021/5 - 2022/1.*
Research intern
- I worked on traffic flow prediction (i.e., spatial-temporal data modeling) under supervision of Prof. Chen.
- I gave a talk about my paper on traffic flow prediction, check here, starting at 40:50.
- Our work is submitted to IJCAI 22. Code is released at github.

PROJECTS (ALL AVAILABLE IN GITHUB)

keras4torch, A compatible-with-keras wrapper for training PyTorch models.
- This project is designed for beginner with these objectives: 1) Help people who are new to PyTorch but familar with Keras. 2) Reduce the cost for migrating Keras model implementation to PyTorch.

Web Development
Dating box, A website for users to exchange contact.
- The website is full-javascript. This project have been depolyed for three weeks and recivied over 400 times of register.

Graduation-project-topic-management-system.
- This project is written in the separation of front-end and backend manner. Front-end: vue, and element-ui. Backend: springboot.

AWARD

- Second-class Student Scholarship 2021.
- Third-class Student Scholarship 2020.