

WEIGUO PIAN

☎ +352-661968418 ✉ weiguo.pian@uni.lu 🌐 weiguopian.github.io 🔗 linkedin.com/in/weiguo-pian

Education

University of Luxembourg

Ph.D. in Computer Science

Advisor: Prof. Tegawendé F. Bissyandé

Jan. 2022 – present

Luxembourg, Luxembourg

Chongqing University

M.Eng. in Vehicle Engineering

Advisor: Prof. Yingbo Wu

Sep. 2018 – Jun. 2021

Chongqing, China

Chongqing University

B.Eng. in Software Engineering

Sep. 2014 – Jun. 2018

Chongqing, China

Research Interests

- Deep Learning
- Data Mining
- Computer Vision
- Software Engineering

Working Experience

Cognitive Computing Lab (CCL), Baidu Research

Research Intern

Aug. 2021 – Nov. 2021

Beijing, China

Mobile Ecological Business Group (MEG), Baidu Inc.

Computer Vision R&D Intern

Jun. 2020 – Dec. 2020

Beijing, China

Publication

- Haoye Tian, Yinghua Li, **Weiguo Pian**, Abdoul Kader Kaboré, Kui Liu, Andrew Habib, Jacques Klein, Tegawendé F. Bissyandé. *Predicting Patch Correctness Based on the Similarity of Failing Test Cases*, ACM Transactions on Software Engineering and Methodology (**TOSEM**), 2022.
- **Weiguo Pian**, Yingbo Wu, Xiangmou Qu, Junpeng Cai. *Spatial-Temporal Dynamic Graph Attention Networks for Ride-hailing Demand Prediction*, arXiv:2006.05905, 2020.
- **Weiguo Pian**, Yingbo Wu, Ziyi Kou. *STDI-Net: Spatial-Temporal Network with Dynamic Interval Mapping for Bike Sharing Demand Prediction*, ACM International Conference on Information and Knowledge Management workshops (**DataMod@CIKM**), 2020.

Academic Services

Conference Reviewer: ECML-PKDD 2020, ICML 2022, NeurIPS 2022

Programming Skills

Programming Language: Python, Java, C#, C

Deep Learning & Machine Learning package: PyTorch, Keras, Sklearn

Other Skills: L^AT_EX

Awards and Honors

- Outstanding Undergraduate Student of Chongqing University, 2018
- Outstanding Engineer Student of Ministry of Education, China, 2018
- A-Class Scholarship for Graduate Students of Chongqing University, 2018