

Weihaio Chen

+491635178264 | weihaio.chen@stud.tu-darmstadt.de

Darmstadt

<https://github.com/luckyredpanda>

1998-06

EDUCATION

Nanjing University of Information Science & Technology

Aug 2016 - May 2020

Internet of Things (Embedded) Bachelor

Nanjing

Teschnische Universität Darmstadt

Oct 2020 - Apr 2023

Distributed Software Systems Master

Darmstadt

PROJECT EXPERIENCE

- 2019.11-2020.5 completed bachelor graduation project titled: Software design and development of copy-paste image tampering localization, software design based on the Python language, PyQt5 and OpenCV libraries. This software can achieve image loading and showing, image cropping, image pasting. Simple and batch tampered image localization can also be completed by this software.
- 2021.4-2021.7 participated in School's Praktikum: Cooperating with an international student group to develop a front-end separation project. It is an Android game based on Google Map localizing. I realized user profile part and helped developing of chatting and gaming.
- 2021.10-2022.2 participated in School's Course Lab: Cooperating with an international student group to develop an algorithm-rewrite project which rewrites a CPU algorithm to a GPU algorithm and tests time complexity after composition based on different algorithms based on CUDA. In the end, we verified the application of compositional modeling on GPU.

PROFESSIONAL EXPERIENCE

Hiwi May 2022 - Present

Research Assistant

Darmstadt

Using Java to design a new edge-computing model, which can be used in automatic driving.

Hiwi May 2022 - Present

Research Assistant

Darmstadt

Helping to build experiment platform for future network research. By using Python as the main language and Gym as platform for reinforcement learning on network.

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** SQL, Python, Java, C++, Docker, Linux
- **Languages:** English (TOEFL 99), German (Basic), Chinese (Native)