Resume

Personal Information

- Name: Yiliu Dong
- Date of Birth: September 21, 2002
- Major: Computer Science and Technology, minor in Smart Transportation Innovation
- College: School of Computer Science / Ye Peida School of Innovation & Entrepreneurship
- University: Beijing University of Posts and Telecommunications
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- Github: https://github.com/qianlihuang
- Homepage: https://qianlihuang.github.io/YiliuDong-s-personal-page

Education Background

- September 2021 - Present, Bachelor's Degree(Expected Graduation: 2025), Beijing University of Posts and Telecommunications, Computer Science and Technology (minor in Smart Transportation Innovation)
- September 2018 - August 2021, High School Graduate, Shanghai Nanyang Model High School

Relevant Coursework

- Introduction to Computing and How to Program
- Computer Foundations and C Language
- Introduction to Computer Systems
- Data Structures
- Digital Logic and Digital System
- Object-Oriented Programming Design and Practice (Java)
- Formal Languages and Automata

Skills

- Programming Languages: Proficient in C, C++, Python, Java, and VHDL
- Operating Systems: Familiar with Linux
- Data Structures and Algorithms: Knowledgeable in fundamental algorithms and data structures
- Tools and Frameworks: Familiar with PyTorch
- Others: Proficient in the use of tools such as ChatGPT, New Bing, Copilot, etc.

Honors and Awards

• 2022 Undergraduate Excellent Student Scholarship (Second Class), Beijing University of Posts and Telecommunications
• Huawei ICT Competition 2022-2023, Practice Competition Undergraduate Cloud Track: First Prize (Beijing), Third Prize (National Final) (Huawei)
• 14th National College Student Mathematics Competition, Beijing Division, Non-Mathematics Category: Second Prize (Chinese Mathematical Society)
• 14th "Lanqiao Cup" National Software and Information Technology Professionals Competition, Individual Competition, Beijing Division, C/C++ Programming College Group A: Third Prize (Lanqiao Cup Organizing Committee)
• 2022 "FLTRP·Globe Cup" National English Reading Competition, Preliminary Round: Second Prize (FLTRP·Globe Cup Organizing Committee)

Selected Projects

• Chinese License Plate Recognition based on Deep Learning, Project Leader, primarily responsible for the license plate processing (rotation transformation, dehazing)
• Logistics Location System based on NB-IoT, responsible for the web part (calling map APIs, etc.)
• Pedestrian Recognition and Auto Avoidance, responsible for smart car (Orange Pi) debugging and implementing recognition algorithms
For a more comprehensive view of my projects, please visit https://github.com/qianlihuang.