

Yuliang Li

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Education

University of Manchester

Master of Science in Robotics

Manchester, UK

Sept. 2024 – Present

Qingdao University

Bachelor of Engineering in Software Engineering

Qingdao, CN

Sept. 2019 – June. 2023

- GPA: 3.62/4.0 (87.68/100)
- **Coursework:** Object-Oriented Programming, Data Structures, The Design and Analysis of Algorithms, Operating Systems Principles, Software Construction, Database Principles, Big Data Analysis, Artificial Intelligence, etc.

Experience

Azure Networking Support Engineer

Shanghai Wicresoft Co.,Ltd.

Shanghai, CN

Dec. 2023 – July. 2024

- **Networking:** Proficient in designing, deploying, and optimizing Azure network solutions, experienced on both L4(virtual networks, VPNs, ExpressRoute, etc.) and L7(HTTP/S, DNS, AFD/CDN, etc.). Adept at troubleshooting complex issues and ensuring the highest levels of performance, security, and reliability. Proven track record in resolving network protocol challenges, implementing robust security measures, and collaborating with cross-functional teams. Committed to delivering exceptional customer support and contributing to the success of Azure services.
- **Communication:** Provided specialized support to Premier/Unified-Enterprise customers in the APAC timezone (English & Mandarin), primarily resolving high-priority global Severity A cases. Quickly grasped customer issues and focused on restoring their network services as promptly as possible. Proficient in communication with customers, calming them under pressure, and efficiently identifying key points in their statements.

Projects

**Some repositories may be private, please contact me for permission.*

IC Design

[Git repo\(Private\)](#) 

- Learned Verilog and Chisel languages under the guidance of lab tutors and teaching assistants. Grasped the basic computer architecture design, and performed IC front-end design to improve branch prediction accuracy and IPC.
- Tools Used: Verilog, Chisel

Student Service Miniprogram

[Git repo\(Private\)](#) 

- Developed a WeChat mini-program with a range of features to meet students' needs for sign-in appointments, leave requests, and reporting. Implemented using a front-end and back-end separation architecture, with interaction via HTTP/S protocols.
- Tools Used: JavaScript, SQL, Python

Fuchsia Document Plan

[Git repo\(Public\)](#) 

- Actively participated as a member of the Fuchsia community in the localization and translation of Fuchsia documentation and guides, providing exploration guides for the Chinese community. Engaged in active communication with other contributors on the latest technologies to collectively advance the development of the open-source community.
- Tools Used: C, Markdown, LaTeX

Weibo Analysis

- This was my undergraduate thesis project, where I received an excellent score of 93/100 during the graduation defense. I developed a system that accurately identifies and analyzes the topics and sentiment of


Weibo(Chinese social media) texts, presenting the analysis results in a visual format. The system has broad applications in areas such as public opinion monitoring, brand management, and early warning systems, demonstrating strong practical value.

- Tools Used: Python

Publications

QSAR Models of 2, 4-Disubstituted Imidazopyridines As Hemozoin Formation Inhibitors

June. 2021

- Established a quantitative structure-activity relationship (QSAR) model to predict the physical and chemical properties of molecules, utilized CODESSA software to find suitable molecule descriptors by heuristic method.
- Divided the 60 compounds randomly into 45 training sets and 15 test sets to establish the nonlinear model using gene expression programming (GEP).
- Summarized the crucial research findings into an academic paper, and published it in *Journal of Computational Science & Engineering* (<http://www.asocse.org/jcse/jcsedata/054/54-2.pdf> .

Honors & Awards

- 2021-2022 Third-class Scholarship awarded by QDU
- Second Prize in 2022 The 13th Blue Bridge Cup Software National Competition (Java)
- Silver Medal in 2021 College Student Software Design Competition, Shandong Site
- Silver Medal in 2021 International Collegiate Programming Contest (ICPC), Shandong Site
- Second Prize in 2021 The 12th Blue Bridge Cup Software National Competition (C/C++)
- National Special Prize in 2021 Group Programming Ladder Tournament
- Bronze Medal in 2020 China Collegiate Programming Contest (CCPC), Changchun Site

Skills & Specialties

Languages: Mandarin (Native), English (Professional)

IT Skills: Proficient in Software Design (C, C++, Python, Java), WeChat Mini Program Developer (Java, JavaScript, CSS), Apple Individual Developer (Swift), IC Design (Verilog, Chisel), etc.

Interests: Photography, Digital enthusiasts, Hardware, Creation, Craft, Game, HAM, PGP, etc.