Yingqi Liu

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EDUCATION

The City College of New York *New York, USA*
The Grove School of Engineering, Master of Science *Expected June 2027*

- Major: Computer Science
- Relevant Courses: Advanced Algorithms, Database Systems, Computer Vision
- Cumulative GPA: 3.9

Dalian University of Technology *Dalian, China*
(National Demonstration) School of Software Technology, Bachelor of Engineering *June 2025*

- Major: Software Engineering
- Relevant Courses: Mathematics for Computer Science, Data Structure and Algorithm, Database System, Operating System, Computer Network, Software Engineering
- Cumulative GPA: 3.68

HONORS & REWARDS

- National Encouragement Scholarship, *Ministry of National Education (Top 3%)* *December 2024*
- Learning Excellence Scholarship, *Dalian University of Technology (Top 20%)* *December 2024*
- National Encouragement Scholarship, *Ministry of National Education (Top 3%)* *November 2023*
- Technology Innovation Award, *Dalian University of Technology (Top 4%)* *September 2022*
- Mathematical Contest In Modeling (MCM) Meritorious Winner, *COMAP (Top 7%)* *May 2022*

PROJECT EXPERIENCE

Neusoft Corporation - Bug Management System *Dalian, China*
Corporate-Led Practicum *September 2024 – December 2024*

- **Impact:** This project was piloted within Neusoft and effectively improved the project team's efficiency
- Tools Used: Java, Spring/Spring Boot, SQL
- Description: Collaborated with a team under Neusoft staff guidance to develop a backend-focused bug management system
- Project repository available at: *https://github.com/user3605/Neusoft-Bug-Management-System*

Design of Image Recognition Algorithm *Dalian, China*
Undergraduate Innovation Project *March 2023 – April 2024*

- **Impact:** This project was rated as a national-level project and received a project funding of 5,000 Chinese yuan
- Tools Used: Python, Pytorch, VHDL, Shell
- Our project deployed an image detection algorithm model on the PYNQ-Z2 board. It can capture a person's face through a camera, determine whether the person is wearing a mask
- Project repository available at: *https://github.com/user3605/ImageRecognition-Models-On-PYNQ-Z2*

SUMMARY OF QUALIFICATIONS

- **Programming Languages:** Java, Python, C/C++, SQL
- **Frameworks & Libraries:** Spring Boot, PyTorch
- **Developer Tools:** Git, Linux, Shell
- **Languages:** Mandarin Chinese (Native), English (Fluent)