YANGJI (PAUL) LIU

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EDUCATION

New York University, New York, NY   Sept. 2024 - Present

B.A. Computer and Data Science

Relevant Coursework: Linear Algebra, Data Structure and Algorithms, Discrete Math, Object-Oriented Programming, Computer Architecture and Organization, Calculus I, II, and III

EXPERIENCE

Undergraduate IT Support Assistant, **New York University**   Mar. 2025 – May 2025

- Helped manage Bern Dibner Library's general-purpose technology infrastructure
- Provided desktop and laptop support to public and staff users
- Set up and maintained processes and workflows to keep workstations, laptops, and peripherals documented, well-inventoried, and operationally secure

Technical Assistant, **JinGuTai Hardware Company**, Guangdong, China Sept. 2020 – Sept. 2024

- Conducted PC hardware repairs and upgrades on 10 computers
- Provided technical support and PC/network troubleshooting for 20 staff members
- Constructed internal network system and CCTV system
- Constructed company-wide Wi-Fi network and provided maintenance

Research Fellow, **Lumiere Research Program**   Sept. 2023 – Dec. 2023

- Conducted research and literature review on Cybersecurity and Cryptography
- Discussed the feasibility of Tor network and how it was built
- Discussed the depth of Network Encryption and Anonymity and its balance with ethics

SKILLS

Programming in C++ and Python

Familiar with computer components and network infrastructures