

# YANGJI (PAUL) LIU

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Website: [yangjiliu.github.io](https://yangjiliu.github.io)

## EDUCATION

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**New York University, Tandon School of Engineering**, New York, NY      Sept. 2024 - Present

Bachelor of Science, Electrical and Computer Engineering

Cumulative GPA: 3.35

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

## EXPERIENCE

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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

Group Leader, **AP with WE Service**      Sept. 2022 – May 2023

- Planned the blueprint of the entire WE Service project
- Led members in editing videos and running social media accounts, URL: <https://www.youtube.com/@weservicetsinglan2035>
- Constructed one website for course contents and another for inquiries and related academic discussions, URL: [tsweservice.wordpress.com](https://tsweservice.wordpress.com)
- Created multiple revision packets for AP CSA and Java, which are uploaded to the website

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

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Programming in Python, Java, C++, and HTML

Familiar with computer components and network infrastructures