

# Hanwen Liao

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## EDUCATION

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**New York University**

*M.S. - Computer Engineering*

**New York, NY**

*Jun. 2021*

**Beijing University of Posts and Telecommunications**

*B.E. - Telecommunication Engineering*

**Beijing, China**

*Jun. 2019*

- GPA: 3.5/4
- Relevant Coursework: C++ Programming, Data Structures, Database Technology and Application, Java Programming, UNIX Operating System and Applications, Computer Networks and Internet

## SKILLS

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### Programming

- **Languages:** C/C++, Golang, Java, Android, Python, SQL, Assembly, HTML, JavaScript, CSS, PHP, VHDL, Verilog, Sell Script
- **Technologies:** Git/GitHub, SVN, Linux, MySQL, SQL Server, MATLAB

### Software

- Have 15-year Windows experience, and familiar with settings on windows
- Familiar with Microsoft Office suite and Adobe Creative suite

### Hardware

- Repaired and upgraded laptops, including hardware replacement, desktop computer assembly, keyboard cleaning, replacement of silicone grease
- Replaced bluetooth and WiFi antenna for iPhone

## ACTIVITIES

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### College Technologies Assistant

**Oct. 2016 - Jun. 2019**

- Managed a Wechat official account, mainly providing software resource and install guides. It has over 1000 subscribers
- Led 7 group members to solve software and hardware problems for students
- Rewarded outstanding student leaders

### Organizer of soccer game volunteers

**Sep. 2016 - Dec. 2016**

- Organized volunteers in BUPT to participate in Beijing College Union Cup soccer game
- Coordinated the arrangement of volunteers with competition manager

## EXPERIENCE

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**Eastcom-BUPT Information Technology Co.,Ltd.**

**Beijing, China**

*Software Development Engineer - ISMP Department*

*Jun. 2016 - Sep. 2016, Jun. 2018 - Aug. 2019*

- Maintained the ISMP (Integrated Service Management Platform) (C++, Linux)
- Modified the Lua compiler
- Reconstructed the Lua virtual machine management module of ISMP using libevent library. Reduced the average response time by one-third
- Created the interface of ISMP and microservice platform, which passes JSON message (Golang)