Hanwen Liao

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EDUCATION

New York University   **New York, NY**
M.S. - Computer Engineering   *Jun. 2021*

Beijing University of Posts and Telecommunications   **Beijing, China**
B.E. - Telecommunication Engineering   *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

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

College Technologies Assistant   **Oct. 2016 - Jun. 2019**

- Managed a Wechat official account, mainly providing software resource and install guides. It has over 1000 subscribers
- Leaded 7 members to fixed software and hardware problems for students
- Rewarded outstanding studnet 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

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)