Yundong (Leo) Liu

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Linked in

SUMMARY

Expertise in computer hardware, routers, switches. Installation, configuration and administration of computing server hardware, Linux operating systems and networking devices.

WORK EXPERIENCE

HPC Cluster Manager (Parttime)

University of New Haven (Dept. Of Chemistry) ***West Haven, CT*** ***2022-Present***

Installed HPC scheduler (SLURM) and scientific software (Gaussian, VASP, etc.) on all 30+ server nodes.

Wrote job submitting script for using with slurm cluster.

System Administrator (Parttime)

Johns Hopkins University (Dr. Carl Wu's lab, Dept. Of Biology) ***Baltimore, MD 2018, 2022***

Designed and installed software on server nodes.

Server hardware installation and upgrade (upgraded CPUs, added tesla K80 GPU, RAM, and HDD/SSD).

Customer Service Engineer, Assistant Manager

LG Chem Display Materials Co., Ltd ***Beijing, China 2010 - 2014***

Solving product (Plorizer films, 3D films) problems and training colleagues and customers.

Development and maintenance of good relationship with customers.

Network Administrator (Parttime)

Department of Chemistry, Tsinghua University ***Beijing, China 2008 – 2010***

Managed switches, servers, printers and desktops, serving > 500 faculty and students.

IT Help Desk (Parttime)

Network Center, Tsinghua University ***Beijing, China 2006 - 2010***

Provided network troubleshooting and problem solving for all users on campus.

EDUCATION

BS and MS in Chemistry Tsinghua University Beijing, China 2003 – 2010