Xianzhe Zhang

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Education & Offers

Rutgers University-New Brunswick 2013- May, 2017

Bachelor Degree

Majors: Computer Science, Mathematics; Minor: History; Dean's lists;

The University of Hong Kong Fall 2015

Exchange student

Industrial and Commercial Bank of China, New York City August 2016

Network administrator

Relative courses

Business: Microeconomics; Macroeconomics; Legal Environment of Business;

Mathematics: Ordinary Differential Equations; Introductory Statistics for Business; Mathematical

Theory of Probability; Linear Optimization; Numerical Analysis;

Computer Science: Data Structures; Computer Architecture; Algorithms; System Programming; Programming Language Pragmatics; Graph Theory; Internet Technology; Discrete Fourier and Wavelet Transforms; Abstract Algebra;

Github: https://github.com/moseszhang1992

Certifications

Certified:

- CCNP (Cisco Certified Network Professional): Routing &Switching
- CCNA (Cisco Certified Network Associate): Routing & Switching

In progress:

- FRM (Certified Financial Risk Manager) Part 1, anticipated November 2017

Experience

State Grid Corporation of China

Engineer Intern: February 2016 - May 2016 (4 months)

- Analysis: Drafting data traffic report using MS Excel and MS Visio
- Firewall (Layer 2): Implementing security policies using Juniper Web Device Manager.
- Networking: Daily maintaining of Info LAN, Info WAN, and LAN devices, such as layer 3 switches, Cisco (7609, 3750, 3560 etc.), Huawei (S7806, S7706, S3500 etc.), H3C (LS-7503E, LS-7502E, S3610 etc.) and Alcatel-Lucent (MES3404-M).
- Security: Remote key nodes security scanning using Web Vulnerability Scanning System.
- System administration: Backup the network configurations of core components.

Languages

Chinese (Native), English