Yuchen Liang

Union City, CA - Email me on Indeed:

1. Software Engineer. Software development
2. Network Engineer. Large scale network management and maintenance on campus, enterprise or office, etc.
3. Graphic designer; Web design; UI design
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

Integrated Technology Corporation - Tempe, AZ - May 2014 to August 2014

Responsibilities
Developed a software used by the clients to search products in company's database.
I developed a client software, including the design of front-end and the section of coding. From the start of user interface design, to the database building, then connect the database and client. Finally achieved the function of sort and screen the result. As a small client software, it provides the function for customers of searching the products what they are willing to purchase.

Accomplishments
Before this time of intern, I never learned any knowledge about C# and database. The most impact for me is everything is brand new. I must learn all the knowledge required by myself in a short time and then accomplish the task of development.

Skills Used
Object-Oriented Programming ; C# ; SQL ; .NET

Network Administrator

Beijing Information Science and Technology Univeristy - 北京市 - September 2008 to May 2012

Responsibilities
Configured routers and switches;
Managed IP addresses and load allocation;
Detected malicious software and network

Accomplishments
All the network knowledge are brand new for me.

Skills Used
All the common protocols on networking.

EDUCATION

M.S. in Computer Science

Syracuse University - Syracuse, NY
2013 to 2015

M.S. in Mechanical Engineering

University of Florida - Gainesville, FL

2012 to 2013

B.S. in Mechanical Engineering

Beijing Information Science and Technology University
2008 to 2012

SKILLS

Java (2 years), C++ (1 year), Photoshop (10+ years), Photography (10+ years), Linux (1 year), Networking (4 years), Network Security (4 years), Mandarin (10+ years)

LINKS

https://www.linkedin.com/in/yuchen-liang-26365858

MILITARY SERVICE

Service Country: US
Branch: US ARMY
Rank: E4
May 2016 to September 2016

AWARDS

Achievement Award for New Engineering Graduate Students

August 2012
The College of Engineering Achievement Award for New Engineering Graduate Students provides a partial tuition waiver to students with outstanding academic records to pursue a degree program in engineering at the University of Florida.

Syracuse University Tuition Waive

August 2013
25% tuition waive

CERTIFICATIONS/LICENSES

Cisco Certified Network Professional (CCNP Routing and Switching)

January 2014 to January 2017
License Number: 416528597298DTCF
Certification URL: http://www.ciscocertificates.com/verify.cfm

ADDITIONAL INFORMATION

Over 6 years of interdisciplinary background in both Computer Science and Mechanical Engineering.
Experienced in the development of both hardware and software.
Proficient with computer networking including network security, and graphic design for UI and websites.

Skills
Networking and Network Security:
Strong understanding of all common network protocol and wireless communication protocol and principle

Internet Security including attack detection, defense and restoration

Experience in analyzing and simulating network tools like Wireshark, tcpdump, pcap, netwag and GNS3 etc.

Network management and maintenance, especially for CISCO routing & switching

Familiar with virtual machine environment of VirtualBox and VMware

Graphic Design and UI Development:

Power user of Adobe Illustrator, Photoshop, Premiere Pro, AfterEffects, Muse, Lightroom, Audition, InDesign.

Experienced with 3D MAX, Pro Engineer, Solidworks

Programming languages: JAVA, C++, C#, SQL, JavaScript, Python, .NET, XML

Operating Systems: Linux, Unix, FreeBSD, Macintosh