

Applicant

PROFESSIONAL COURSES

CCNA Course Completed Jan 2017
Attempting CCNA Exam Start of March

EDUCATION

UNIVERSITY

Bachelor of Science in Information Technology - Expected Graduation: Feb 2017

- **CGPA:** 3.46/ 4.00
- **Major Coursework:** Introduction to Computer-Based Systems, Introduction to Networks, Information Technology Project Management, Intermediate Networking, Database Management, Network Enterprise Solutions
- **Cyber Security Coursework:** Introduction to Cyber Security and Digital Crime, Principles of Cyber Security, Ethical Hacking & Penetration Testing, Digital Forensics and Investigations

PROFESSIONAL EXPERIENCE

COMPANY #3

Network Engineering Intern (Sep 2016 – Jan 2017)

- COMPANY is a Data Center and Network solutions provider
- Resident Network Engineers provided topologies of customer networks which were studied and modeled by the intern using Packet Tracer
 - Designed the networks to include: Dynamic Routing Protocols, NAT, VLAN, STP, Subnetting
- Hands on Router and Switch Configuration
 - Virtual Server/Port Forwarding, WAN & LAN configuration, MAC/IP Address Filtering, DNS/DDNS configuration, Pros and Cons of WPS, WMM (QoS), VLAN setup, Port Configuration (Duplex, Speed, Port Auto Negotiation), Error disable for ports
- Server hardware installation
 - Processor, Hard disks, RAM, Power supply, Riser Cards, RAID, Fans
- Assisted Field Engineer with tickets by going to customer site to resolve hardware issues

COMPANY #2 (Again)

Software Engineering Intern (Jun 2014 – Aug 2014)

- Debugged and enhanced script which resolved data packets to ports which were sent between the ground data terminals and the data terminals on the aerial vehicles (**Python**)

- **Primarily worked under guidance of mentor who would define objectives of project and would expect me to complete projects with minimal guidance**

COMPANY #2

Software Engineering Intern (Jun 2013 – Aug 2013)

- Developed script which managed SNMP between ground data terminals and air data terminals
- Developed script which did scrubbing and offsetting of sensitive geographical data from flight logs
- Ported a Wireshark plugin from Linux to Windows which is now a part of the General Atomics Software Tool Library

COMPANY #1

Engineering Intern (Jan 2011 - May 2011)

- Led team of three interns to develop automated logging system which recorded specs of computers in inventory
 - Used by COMPANY engineering team
- Flashed and imaged hundreds of computers to be configured to consumer specifications