

# Eranda De Alwis

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## Profile

Multi-talented professional in IT with specialist skills in security, networking and software development. Over 7 years of work experience in the IT sector at multiple positions in UK, USA, and Sri Lanka. Holds a BSc in Computer science and industry certifications. Studying towards a MSc in Networks and Security. Optimist who believes anything could be accomplished if you put enough effort into it.

## Education

MSc Networks and Security	University of Kent, Canterbury, UK (09/2018 – 09/2019)
• Modules include- OOP, Network Security, Computer Security, System Security, IoT and Mobile Devices	
AAS Network and Telecom	Collin College, Texas, USA (06/2014-12/2016)
BSc (Hons) Computing	Manchester Metropolitan University, UK (09/2003-06/2007)

## Current industry certifications

- CCNA Routing & Switching (200-101)
- CCNA Security (210-260), CCNA Cyber Ops SECFND (210-250)
- CCNP Switch 300-115 examination completed

## Awards

Cisco Global Cyber Ops Scholarship Cohort 7 (08/2018)

## Skills

Communication skills	Work experience in customer support roles, technical writing and working with team members with diverse skill levels.
Team Player	Displayed team coordination and interpersonal skills while working in small teams in various roles.
Problem-solving	Remote and onsite technical support experience.

## Technology expertise

Networking technologies	TCP/IP, LAN, VLAN and WiFi, IPV4 / IPV6, WAN
CISCO technologies	Cisco IOS, Cisco Catalyst switches (3550, 2960) and ISR (2600), Cisco 881W
Routing protocols	OSPF, EIGRP, BGP
Switching	Alcatel POE 6850E
Network security	Cisco ASA firewall (5505), Cisco VPN, IPsec, access lists
Operating Systems Windows	MS Windows 10, Windows 7, Vista, ME, 2000, XP, 98
Operating Systems Linux	SUSE, Debian, Ubuntu
Server OS	2008/2012
Directory services	Active directory
Programming	Proficient: Java, Competent: Python, C++, HTML

# Applicable Employment History

Research Assistant (12/2018-Date)

University of Kent, Canterbury, UK

- Working on the EU C3ISP Project, developing a software component for the C3ISP framework which is a framework used in analyzing and sharing cyber security threat information.
- Designing the pseudonymization module that uses cryptography to pseudonymise data.
- Achieve 100% on time work completion record.

Network/IT Field Engineer (01/2017-01/2018)

Independent IT contractor, Texas, USA

- Carried out network equipment installation and configuration, audio visual equipment installation, for clients such as Starbucks, McDonald's, T-MOBILE, Hilton Hotels & Resorts.
- Accomplished 100% client satisfaction with positive reviews on several employment platforms.
- Achieved 100% assignment completion track record.

IT Infrastructure Admin (03/2017-06/2017)

AT&T Performing Arts Center, Texas, USA

- Managed and maintained user accounts in Active Directory and Office 365 (GUI and PowerShell). Managed/monitor Firewalls and security cameras.
- End user support (MS office 365, Windows 7, 10)/troubleshooting PCs and center network.
- Was the second in charge of the IT team that managed IT infrastructure of 4 main sites including Winspear opera house, Wyly theatre, Strauss Square and Sammons Park.
- Managed the network infrastructure as well as the user support portal and was the single point of contact for IT issues during many occasions.

Field service tech-summer intern (06/2016-11/2016)

Revival Technology, Texas, USA

- Troubleshooting network issues and installation/configuration of Cisco switches and routers.
- Installation/configuration/troubleshooting media players, tablets, TP-LINK/Almond routers.
- Managed a team of 5 colleague in several projects. A committed team member that encouraged the team to achieve 100% client satisfaction.

Student engineer-(05/2005-08/2006)

Autodiagnos Ltd, Stockport, UK

- Worked in Embedded C programming and KW2000, CAN automotive network simulators
- As we use communication networks inside vehicles, simulating a vehicle ECU using automotive simulation software was a milestone in understanding network communication inside vehicles

Employment before 2014

- Network security admin- TechCERT, Sri Lanka (02/2013 – 05/2013, left for USA in 2013)
- Technical support specialist- Navantis, Colombo, Sri Lanka (07/2011 – 08/2012)
- Assistant network admin-NIBM, Colombo, Sri Lanka (10/2008 – 07/2011)