

# Sean Cohmer

---

3996 Ivy Wood Dr, Amelia, OH 45102

| 937-218-6100

| scohmer@fuse.net

## Professional Profile

- Over 8 years Network T/S Experience
- Router and Switch Configuration
- LAN & WAN Troubleshooting Experience
- Experience configuring Virtual Machines
- Experience Relocating Key Network Infrastructure.
- Experience in Scholarly Research and Higher Education.
- Over 10 years' Teaching Experience with High School and Undergraduate Students.

## Professional Experience

### **INSTRUCTOR, COMPUTER SERVICE TECHNICIAN & NETWORKING | GREAT OAKS CAREER DEVELOPMENT CAMPUSES, LIVE OAKS CDC, MILFORD, OHIO**

*AUGUST 2018 - PRESENT*

- Responsibilities:
  - Maintains a positive classroom educational environment, promoting student love of learning.
  - Clearly identifies and presents student learning objectives regularly.
- Achievements:
  - Took 3 students to Ohio State Level BPA (student organization) competition.
  - Coordinated district effort to start IT Systems and Cybersecurity program, beginning in Fall 2020.

### **TEACHING & RESEARCH ASSISTANTSHIPS | ARIZONA STATE UNIVERSITY**

*OCTOBER 2010 - PRESENT*

- Responsibilities:
  - Critically reviewed and scored student writing and exams.
  - Designed and Implemented Awards Program and Other Initiatives for the Academic Department
- Achievements:
  - Directly Taught and Mentored Over 50 Undergraduate Students over 7 years.

### **WEBMASTER & IT PROFESSIONAL | IHPST, UNIVERSITY OF TORONTO**

*JANUARY 2015 - AUGUST 2015*

- Responsibilities:
  - Implemented a web CMS, updating website from a HTML managed to Wordpress.
  - Redesigned and Implemented a new website design
  - Worked with administrators to build website informing about the scholarly community.
- Achievements:
  - Website redesign was implemented ahead of schedule and at lower cost than anticipated.
  - Left continuity of operations procedures for the worker who later maintained the website.

## **IT HELP DESK ASSOCIATE | ROBARTS LIBRARY, UNIVERSITY OF TORONTO**

*AUGUST 2014 – DECEMBER 2014*

- Responsibilities:
  - Assisted network users with username/password resets.
  - Assisted with faculty & student email transitions.
  - Assisted network users with connectivity issues via LAN / Wireless.

## **TEACHING ASSISTANT FOR THE GLOBAL CLASSROOM | ARIZONA STATE UNIVERSITY**

*JANUARY 2013 – JUNE 2014*

- Responsibilities:
  - Maintained a critical video and voice link with German counterparts twice weekly during class.
  - Implemented hardware, software, and technology solutions in a transnational curriculum.
- Achievements:
  - Co-authored a published, peer-reviewed article documenting how transnational collaborations in undergraduate education could be implemented.

## **SECURE VOICE OPERATOR & SUPERVISOR | WHITE HOUSE COMMUNICATIONS AGENCY**

*AUGUST 2005 – SEPTEMBER 2009*

- Responsibilities:
  - Managed a shift of three secure voice network operators for four years in Washington, DC.
  - Held TS/SCI clearance and responsible for maintaining critical Head of State network assets.
  - Trained and Supervised Incoming Secure Voice Operators.
  - Assisted US Presidential Travel Missions, including to Crawford, Texas, Germany, and Mexico.
- Achievements:
  - Supervised and assisted with over 100 Senior Staff and Head of State Conference Calls
  - Assisted in the Relocation of Critical Network Infrastructure with no Service Interruption.
  - Awarded Joint Service Commendation Medal

## **STAFF SERGEANT | US ARMY**

*AUGUST 2001 – SEPTEMBER 2009*

- Responsibilities:
  - Trained soldiers in IT concepts, Network Management, and Network Troubleshooting.
  - Maintained Communications Security Equipment.
  - Maintained a Critical Network Link during Operation Enduring Freedom in Afghanistan.
- Achievements:
  - Switch Team lauded for efficiency installing and maintaining a network in field exercises.
  - Switch Team Awarded Battalion Level Prize for Network Installation Efficiency.
  - Awarded Achievement Medals and Commendations while in a Joint Service Unit.

## **Education**

### **MASTER OF EDUCATION | AUGUST 2018 – IN PROGRESS | BOWLING GREEN STATE UNIVERSITY**

- Major: Curriculum and Teaching

### **DOCTOR OF PHILOSOPHY | JULY 2015 – (ABD JULY 2019) | ARIZONA STATE UNIVERSITY**

- Major: History and Philosophy of Science

- Related coursework: Computational History of Science.

**MASTER OF ARTS | SEPTEMBER 2014 – JUNE 2015 | UNIVERSITY OF TORONTO**

- Major: History of Science, Medicine, and Technology

**MASTER OF SCIENCE | JUNE 2012 – AUGUST 2014 | ARIZONA STATE UNIVERSITY**

- Major: Biology (Biology and Society)
- Worked on a transnational Global Teaching Team about Sustainability. Collaboration Between Leuphana University in Germany and Arizona State University in the United States.
- Research Thesis: History of Autism ca. 1920s-1960s.

**BACHELOR OF SCIENCE | SEPTEMBER 2009 - MAY 2012 | ARIZONA STATE UNIVERSITY**

- Major: Biology (Biology and Society)
- Graduated Summa Cum Laude (4.0 GPA)
- Inaugural Dean's Medalist (Denotes Top of Graduating Class, out of 3000+ Graduating Students)

**US ARMY NON-COMMISSIONED OFFICER ACADEMY / BASIC NON-COMMISSIONED OFFICER COURSE | OCTOBER - DECEMBER 2006 | US ARMY TECHNICAL SCHOOL**

- Trained in IP Networking, Network Design Concepts, OSI-Layer Concepts,

**31F (25F) NETWORK SWITCHING SYSTEMS OPERATOR / MAINTAINER COURSE | OCTOBER 2001 – MARCH 2002 | US ARMY TECHNICAL SCHOOL**

- Trained in switching concepts, multiplexing, troubleshooting, and wire tracing.