Curriculum Vitae William C. Easttom II (Chuck Easttom)
chuckeasttom@gmail.com

Education

University Degrees

- **B.A.** Southeastern Oklahoma State University. Major Communications with Minors in Chemistry and Psychology. Extensive coursework in science (chemistry, physics, and biology) as well as specific courses in neuroscience (neurobiology of memory, cognitive science, etc.). Also, additional coursework in computer science including programming and database courses. While attending I was named to the National Dean's List.
- **M.Ed.** Southeastern Oklahoma State University. Coursework included technology related courses such as digital video editing, multimedia presentations, and computer graphics. A statistics course was also part of the coursework. While attending I was named to Who's Who in Colleges and Universities.
- **M.B.A**. Northcentral University major in Applied Computer Science. Extensive course work in graduate computer science including graduate courses in C++ programming, C# programming, Computer Graphics, Web Programming, Network communication, Complex Database Management Systems, and Artificial Intelligence. Approximately 30 graduate hours of graduate computer science courses. Additionally, a doctoral level statistics course was included. A semester research project in electronic medical software was also part of the curriculum. I also took several research courses beyond the requirements for the degree.
- **MSSE Master of Science in Systems Engineering**. University of Texas at El Paso. The coursework includes studies in software & system requirements; system integration, verification, and validation; system architecture and design; and systems modeling & simulation. 4.0 GPA member of Phi Kappa Phi honor society. Also, a member of the Gold Key Honor society.
- **D.Sc. Doctor of Science** in Cyber Security from Capitol Technology University. The curriculum included a broad coverage of cybersecurity issues. My dissertation topic was "A Comparative Study of Lattice Based Algorithms for Post Quantum Computing". 4.0 GPA.
- **Ph.D. Doctor of Philosophy** in Technology from Capitol Technology University. The focus of this program was on nanotechnology used in bioengineering. More specifically my studies focused on carbon nanotubes used in bioengineering. Dissertation topic "The Effects of Complexity on Carbon Nanotube Failures". 4.0 GPA.
- **Ph.D. Doctor of Philosophy** in Computer Science from University of Portsmouth in England. The emphasis was on computer networking and the application of applied mathematics. Dissertation topic "A Systematic Framework for Network Forensics Using Graph Theory".

Industry Certifications
The following is a list of engineering and computer industry certifications I have earned.

Engineering Certifications

Note: some of these appear also in computer industry certifications
1. Associate of Systems Engineering (ASEP) from INCOSE (International Council on Systems Engineering) 05452.
2. Microsoft Certified Systems Engineer (MCSE) Windows Server 2000 Certification Number: A527-9552
3. EC Council Certified Application Security Engineer - .Net
4. EC Council Certified Application Security Engineer – Java
5. CISSP- ISSEP Information Systems Security Engineering Professional #387731

Hardware and Networking Related Certifications

1. CompTIA (Computer Technology Industry Associations) A+ Certified D76DTT4107
2. CompTIA Network + Certified COMP10163630
3. CompTIA Server+ Certified COMP10163630
4. CompTIA I-Net+ Certified COMP10163630
5. CompTIA Cloud+ Certified COMP001021522764
6. JN0-103 Juniper Networks Certified Associate, Junos JNCIA-Junos
7. CompTIA IT Operations Specialist (CIOS) COMP10163630
8. CompTIA Cloud Admin Professional (CCAP) COMP10163630
9. CompTIA Network Infrastructure Professional – CNIP COMP10163630

Operating System Related Certifications

10. Microsoft Certified Trainer
11. CompTIA Linux + Certified COMP10163630
12. CompTIA Systems Support Specialist (CSSS) COMP10163630
13. CompTIA Linux Network Professional – CLNP COMP10163630
14. CompTIA Secure Infrastructure Specialist (CSIS) COMP10163630
15. Microsoft Certified Professional (MCP) – Windows Server 2000 Professional Certification Number: A527-9546
16. Microsoft Certified Systems Administrator (MCSA) Windows Server 2000 Certification Number: A527-9556
17. Microsoft Certified Systems Engineer (MCSE) Windows Server 2000 Certification Number: A527-9552
18. Microsoft Certified Technology Specialist (MCTS) Windows Server 2008 Active Directory Microsoft Certification ID: 1483483
19. Microsoft Certified Technology Specialist (MCTS) Windows 7 Microsoft Certification ID: 1483483

20. Microsoft Certified IT Professional (MCITP) Windows 7 Microsoft Certification ID: 1483483

21. Microsoft Certified Solutions Associate Windows 7 Microsoft Certification ID: 1483483

22. National Computer Science Academy Windows 8 Certification Certificate #: 4787829

Programming and Web Development Related Certifications

23. Microsoft Certified Professional (MCP) – Visual Basic 6.0 Desktop Applications Microsoft Certification ID: 1483483

24. Microsoft Certified Professional (MCP) – Visual Basic 6.0 Distributed Applications Microsoft Certification ID: 1483483

25. Microsoft Certified Application Developer (MCAD) - C# Microsoft Certification ID: 1483483

26. Microsoft Certified Trainer (MCT 2005-2012) Microsoft Certification ID: 1483483

27. Microsoft Certified Technology Specialist (MCTS) Visual Studio 2010 Windows Application Microsoft Certification ID: 1483483

28. Microsoft Certified Technology Specialist (MCTS) Visual Studio 2010 Data Access Microsoft Certification ID: 1483483

29. National Computer Science Academy HTML 5.0 Certification Certificate #: 4788000.

30. National Computer Science Academy ASP.Net Certification Certificate #: 4788342

31. Certified Internet Webmaster (CIW) Associate CIW0163791

32. EC Council Certified Application Security Engineer - .Net

33. EC Council Certified Application Security Engineer – Java

34. Dynamics 365 Business Central Functional Consultant Associate

35. Microsoft Dynamics 365 Fundamentals Microsoft Certification ID: 1483483

36. Microsoft Certified: Azure AI Fundamentals Microsoft Certification ID: 1483483

Database Related Certifications

37. Microsoft Certified Database Administrator (MCDBA) SQL Server 2000 Microsoft Certification ID: 1483483

38. Microsoft Certified Technology Specialist (MCTS) Implementing SQL Server 2008 Microsoft Certification ID: 1483483

39. Microsoft Certified IT Professional (MCITP) SQL Server Administration Microsoft Certification ID: 1483483

40. DP-203 - Data Engineering on Microsoft Azure

Security and Forensics Related Certifications

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41. CIW Certified Security Analyst CIW0163791

42. EC Council Certified Ethical Hacker v5 (CEH) ECC942445

43. EC Council Certified Hacking Forensics Investigator v4 (CHFI) ECC945708

44. EC Council Certified Security Administrator (ECSA) ECC947248

45. EC Council Certified Encryption Specialist (ECES)

46. EC Council Certified Instructor

47. CISSP – Certified Information Systems Professional #387731

48. ISSAP – Certified Information Systems Architect #387731

49. CCFP – Certified Cyber Forensics Professional #387731

50. Certified Criminal Investigator (CCI) 2015-2017

51. Forensic Examination of CCTV Digital VTR Surveillance Recording Equipment

52. Oxygen Phone Forensics Certified

53. Access Data Certified Examiner (ACE) 2014-2017

54. OSForensics Certified Examiner (OSFCE)

55. Certified Forensic Consultant (CFC) 2015-2017

56. CompTIA Certified Advanced Security Practitioner (CASP) COMP10163630

57. CompTIA Certified Cybersecurity Analysis (CySA+) COMP001021522764

58. CompTIA Pentest+ COMP001021522764

59. CompTIA Security+ COMP001021522764

60. CompTIA Security Analytics Specialist-CSAP COMP001021522764

61. CompTIA Secure Cloud Professional-CSCP COMP001021522764

62. CompTIA Network Vulnerability Assessment Professional-CNVP COMP001021522764

63. CompTIA Security Infrastructure Expert -CSIE COMP001021522764

64. CompTIA Security Analytics Expert-CSAE COMP001021522764

65. CompTIA Security Network Professional – CNSP

66. JN0-230 – Juniper Security Associate (JNCIA-SEC)

67. JN0-334 – Juniper Security Specialist (JNCIS-SEC)

68. JN0-635 – Juniper Security, Professional (JNCIP-SEC)

69. CISSP- ISSEP Information Systems Security Engineering Professional #387731

70. Certified Cloud Security Professional (CCSP) #387731

71. SC-300 - Microsoft Identity and Access Administrator

Software Certifications

72. National Computer Science Academy Microsoft Word 2013 Certification Certificate #: 5078016

73. National Computer Science Academy Microsoft Word 2000 Certification Certificate #: 5078187

Licenses

Texas State Licensed Private Investigator. Registration Number 827827. Associated with Allegiant Investigations & Security License Number: A18596

Publications

Books

1. Easttom, C. (2003). Moving from Windows to Linux. Newton Center, MA: Charles River Learning. 1st Edition, Charles River Media.

2. Easttom, C. & Hoff, B. (2006). Moving from Windows to Linux, 2nd Ed. Newton Center, MA: Charles River Learning. 1st Edition, Charles River Media.

3. Easttom, C. (2003). Programming Fundamentals in C++. Newton Center, MA: Charles River Learning. 1st Edition, Charles River Media.

4. Easttom C. (2002). JFC and Swing with JBuilder 8.0. Plano, Texas: WordWare Publishing.

5. Easttom, C. (2002). JBuilder 7.0 EJB Programming. Plano, Texas: WordWare Publishing.

6. Easttom, C. (2001). Beginning JavaScript, 1st Edition. Plano, Texas: WordWare Publishing.

7. Easttom, C. (2002). Beginning VB.Net. Plano, Texas: WordWare Publishing.

8. Easttom, C. (2001). Advanced JavaScript, 2nd Edition. Plano, Texas: Wordware Publishing.

9. Easttom, C. (2005). Introduction to Computer Security. New York City, New York: Pearson Press.

10. Easttom, C. (2006). Network Defense and Countermeasures. New York City, New York: Pearson Press.

11. Easttom, C. (2005). Advanced JavaScript, 3rd Edition. Plano, Texas: Wordware Publishing.

12. Easttom, C. & Taylor, J. (2010). Computer Crime, Investigation, and the Law. Boston, Massachusetts: Cengage Learning.

13. Easttom, C. (2013). Essential Linux Administration: A Comprehensive Guide for Beginners. Boston, Massachusetts: Cengage Learning.

14. Easttom, C. (2011). Introduction to Computer Security, 2nd Edition. New York City, New York: Pearson Press.

15. Easttom, C. (2012). Network Defense and Countermeasures, 2nd Edition. New York City, New York: Pearson Press.

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