

Tobi West, CISSP, GCFE, CCFE

Curriculum Vitae

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SUMMARY

Seeking externship opportunities to assist with digital forensic and threat monitoring projects. Recognized professionally for the ability to identify, design, and deploy technologies that result in improved systems, increased production, and decreased business expenses. Motivated and passionate professional focused on developing diverse and inclusive teams.

EDUCATION

PhD in Cyber Defense Dakota State University	Exp. 2023
MS in Business Administration Computer Information Systems, Information Assurance California State Polytechnic University, Pomona	2014
BS in Organizational Management University of La Verne	2011

CERTIFICATION

GCFE , GIAC Certified Forensic Examiner Global Information Assurance Certification (GIAC)	2017
CCFE , Certified Computer Forensics Examiner Information Assurance Certification Review Board (IACRB)	2016
CISSP , Certified Information Systems Security Professional Certification #: 455978 (ISC) ²	2013

TEACHING & MENTORING EXPERIENCE

Coastline Community College **01/2015-Present**

Department Chair, CIS/CST Professor

- Provide instruction for and development of lecture/lab courses in Computer Forensics, CISSP, Network+, Security+
- Create and revise degrees, certificates, and courses for the Computer Service Technology program
- Assist with coordinated efforts to standardize course materials within the department
- Develop and deliver lectures for in-person and online cybersecurity courses
- Critically evaluate student presentations and projects to provide appropriate feedback
- Create an environment that promotes student learning and success
- Foster student engagement in group discussions in class and online
- Perform and document evaluations of other instructors
- Plan and conduct advisory board meetings, career pathway days, & articulation events

California State Polytechnic University Pomona**03/2014-Present**

Lecturer, Computer Information Systems

- Provide instruction for and development of Computer Forensics and Systems Analysis & Design
- Develop and deliver lectures for in-person and online courses
- Create an environment that promotes student learning and success
- Instruct senior students in Computer Forensics
- Coordinate CIS Internships
- Assist students to identify their own career goals and achieve success in the computer information systems and cybersecurity fields

PROFESSIONAL CONSULTATION

Business Data Links, Penetration Testing, Report Review. 2016-2017.

El Camino College, Faculty Mentor. 2017.

Rancho Santiago Community College, CA Cyber Hub, Website Development. 2015.

COLLEGE SERVICE**NSF ATE Principal Investigator, Award [#1800999](#)****2018-Present**

- Cyber Up! Digital Forensics and Incident Response
- Develop courses and degree for Associate of Science in Digital Forensics & Incident Response

Coastline Cybersecurity Apprenticeship Program**2016-Present**

- Plan, organize, and coordinate apprenticeship courses & workshops

CyberTech Girls**2015-Present**

- Plan, organize, and host events for middle school and high school students at Coastline Community College, Valley College, and College of Southern Nevada

Academic Senate**2017-Present**

- Committee member

Southern California Cybersecurity Community College Consortium**2015-Present**

- Plan, organize, and host monthly collaboration events to work with 9 local community colleges

CyberPatriot Cybersecurity Defense Competition**2013-Present**

Coastline Community College

- Plan, organize, and host monthly CyberPatriot training events and competitions at Coastline Community College for 125-150 students
- Plan and organize boot camp style training workshops for 120 students (Summer 2016)

Southwestern CAE Regional Resource Center**2016-2017**

Coastline Community College

- Plan, organize, and coordinate professional development courses and NSA Program Office workshops at Coastline Community College

INDUSTRY EXPERIENCE**Second Image National****08/2001-08/2015*****IT Applications Manager******02/2012-08/2015******Responsibilities:***

- Provided continuous support and maintenance for applications, processing over 12M digitized legal records per year
- Defined business continuity and disaster recovery plans to ensure 99.9% service availability to customers nationwide
- Developed strategies and defined project scope by working collaboratively with the development team and c-level management to align strategic goals of IT & Ops teams
- Led and mentored technical staff on all aspects of software development, including security and access control
- Ensured ongoing system compliance with HIPAA guidelines for annual audits (SSAE 16 & AT 101)
- Oversaw and evaluated work of systems analysts & developers throughout the project lifecycle to ensure that projects remain on-time and on-budget
- Authored and conducted performance appraisals and reviews to provide direct feedback to team members

Major Accomplishments:

- Managed network and website penetration testing to find vulnerability points and potential for exploitation as part of the company's annual HIPAA compliance audit. Led the team responsible for fixing all issues reported at the end of testing.
- Provided impact assessment and managed team responsible for SQL Server upgrade from 2005 to 2012 to ensure no disruption in daily productivity and to bring legacy code up-to-date.
- Managed software development and maintenance for the company's customer portal which processes over 100,000 transactions per year and supports over 12,000 users nationwide.
- Managed the development and release of an online portal for records indexing and sorting to process up to 12M pages per year. The product increased productivity for law firms during legal cases while bringing additional revenue to Second Image.

PROFESSIONAL MEMBERSHIPS

- High Tech Criminal Investigation Association (HTCIA)
- Information Systems Audit and Control Association (ISACA)
- Information Systems Security Association (ISSA)
- International Information System Security Certification Consortium (ISC)²