

Duane G. Hopkins

SUMMARY OF STRENGTHS

- EDiscovery, Computer Forensics, Ethical Hacking methodology implementation to business environment
- Strong Communication skills in training, development and presentations on Information Security topics
- Strategic planning for the implementation and compliance of Sarbanes-Oxley, HIPPA/HITECH, Red Flag, PCI-DSS, GLBA
- Configuration of Incident Response Teams, Business Continuity and Disaster Recovery Planning
- Project management and implementing strategies to develop actions plans to maximize profitability and minimize costs
- Account management and acting as a liaison between accounts and the company
- Cost management, budget analysis and scheduling of multiple tasks
- Multi-vendor contract negotiations and bid analysis
- Decision making and conflict resolution
- Results orientated with excellent organizational and analytical skills
- Excellent interpersonal and time management skills

EDUCATION

M.L.S., Masters in Liberal Studies – **Information Security and Project Management** - Eastern Michigan University, August 2004

B.S., Bachelor of Science – **Project Management** - Eastern Michigan University, December 1997

Computer Certifications, Training and Memberships

State of Michigan Licensed Professional Investigator

SSBB - Six Sigma Black Belt (pending)

CGEIT – Certified in the Governance of Enterprise IT

CRISC – Certified in Risk and Information Systems Control

H.I.S.P – Holistic Information Security Practitioner

C.I.P.P. - Certified Information Privacy Professional

I.A.M – National Security Agency(NSA) Infosec Assessment Methodology

I.E.M – National Security Agency (NSA) Infosec Evaluation Methodology

C.C.E. - Certified Computer Examiner (Computer Forensics)

C.E.H. - Certified Ethical Hacker and Countermeasures – EC-Council

Advance Penetration Auditing Techniques

Certified Fraud Examination Training

Advance Reid Technique for Interviewing and Interrogating

Advance AccessData Window Forensics Training

Certified Live Network Investigations (LiveWire), Steganography and Malware Forensics Examiner

Emergency Operations Center Management

SharePoint Training – Administrator and Developer

HTCIA – High Technology Crime Investigation Association of Michigan

Computer Security Institute (CSI)

Michigan Infra Guard member

Association of Certified Fraud Examiners

Information Systems Audit and Control Association (ISACA)

PROFESSORIAL EXPERIENCE

Mar 2004 to
Present

INNOVATIVE CORPORATE SOLUTIONS, INC., South Lyon, MI

Security Consultant

- EDiscovery, Computer Forensic and Risk Management Consulting, analysis, investigation and interrogation.
- Evaluated existing incident response plan for a financial institution due to a breach of security within the organization. Implemented improvement measures to ensure security of the company's information of its employees and customers.
- Developed the internal methodology of Computer Forensic analysis and investigation
- Additional Computer Forensic analysis and investigations for various organizations in the areas of embezzlement, harassment, employee misconduct and theft of intellectual property.
- Developed and created Electronic Discovery Life Cycle
- Developed and implemented training series for The Essentials of Electronic Discovery Readiness on the proper process of Electronic Discovery Life Cycle for organizations
- Implemented Business Continuity and Disaster Recovery plans for organizations.
- Developed policies and procedures for an organization to create the minimum baselines and standards.
- Assessment, Design, Deployment and Education of the company's business continuity plan and disaster recovery.
- Assessment, Development and Management of security policies focusing on ISO 27000
- Perform Network Security Auditing and Testing
- Penetration testing and network assessments
- Physical Security design, development, consulting and analysis to determine the needs
- Consulting organizations to ISO 27001/17799 and mapping COBIT, COSO, HIPPA/HITECH, GLB Act, PCI, Privacy
- Compliance and auditing with Sarbanes Oxley Act section 404.
- Analysis consisted of the assessment of the company's network security to drive and determine the security gaps, deployed solutions to fill security gaps, managed the mitigation and testing phase, in addition to providing education and training on the implementation and execution of the compliance of the plan.
- Develop and Deliver Security Awareness Training and Consulting with organizations and affiliated associations
- WETSTONE TECHNOLOGIES, Ithaca, NY - **Computer Forensics Trainer**
 - Investigative Hacking Course – Forensics Investigation of Exploit and Vulnerabilities
 - Live Investigation Course – Live investigation, memory analysis and investigation procedures
 - Hacking Boot Camp – Exploit and Live Incident Investigation

Aug 2010 to
Present

EASTERN MICHIGAN UNIVERSITY, Ypsilanti, MI

Associate Professor

- Instruct and development of a Master's level course in Computer Forensics I and High Tech Crime
 - Evaluation, technical and legal issues in relation to digital evidence
 - Applying various skills and techniques, combined with numerous investigative software tools to analyze seized electronic media

- March 2005 to 2009 LAWRENCE TECHNOLOGICAL UNIVERSITY, Southfield, MI
Associate Professor
- Building and consulting on a concentration program for the University in Information Security
 - Instruct and development of a Master's level course in Computer Forensics and High Tech Crime
 - Developed a Master's level course in Cybercrime and First Responders to a Cybercrime
 - Incident Response and the Management
 - Developed a Master's level course in Business Continuity and Risk Analysis
 - ISO 27002/17799, Infosec Assessment and Evaluation, Regulatory Compliance
 - Developed Master's level courses in the Methodology of Computer Forensics and Computer Forensics Tool Applications
 - Developed a Master's level course in Corporate Fraud examination, detection and auditing
 - Developing a Master's level courses in Cybercrime law/Computer Law and Incident Response

Committees and Awards

Automation Alley, Troy MI

Technology Chair Automation Alley – January 2009 - present

Co-Chair MI RSA – Michigan Regional Information Security Skills Alliance – July 2008

ConnectTech Member of the Month – September 2008

Automation Alley Member of the Year 2009 (Nominee), Troy, MI September 2009

Michigan Homeland Security Consortium

Board Member– February 2009

Information Technology Committee Chair – August 2009

Department Labor Economic Growth (DLEG), Lansing, MI August 2008 – Present

Committee Member for PA 146 – Panel Discussion on Professional Investigator Licensing Requirements for Computer Forensics Experts.

Speaking, Educational and Publication engagements

Secure World – Detroit, Dearborn, MI – October 2010

Guest Speaker: Anatomy of Computer Forensics 2010: Cybercrime Control

Automation Alley Troy, MI – October 2009

Guest Speaker: Cloud Computing – Security in the Cloud

The International Society of Logistics (SOLE), Dallas, TX – August 2009

44th Annual Conference, "The Logistics of Global Security"

Guest Speaker: Computer Forensics: How secure is your data?

Michigan Chamber of Commerce, Lansing, MI – May 2009

Guest Speaker: Overview of Data Protection Laws

Global Business Perspectives – April 2009

Guest Speaker: Managing International Security Risks (Podcast)

Southeast Michigan Certified Fraud Examiner's annual training, Livonia, MI – April 2009

Guest Speaker: Electronic Discovery process

Michigan Municipal League, Lansing, MI – April 2009

Guest Speaker: Red Flag Rules & Security Compliance

Homeland Security Consortium, Lansing, MI – April 2009

Guest Speaker: Security & Red Flag Rules

Homeland Security Consortium, Troy, MI – March 2009

Guest Speaker: Data Privacy Planning and Security

MIUHA- Southeast Michigan Chapter – Southfield, MI – January 2009

Guest Speaker: Privacy & Security in Health Care

Automation Alley Troy, MI – January 2009

Chair of the Technology Committee at Automation Alley

Automation Alley International Group, Troy, MI – November 2008

Guest Speaker: Keys to securing your business

Federal Bank of Reserve – Detroit, Detroit, MI – November 2008

Guest Speaker: Security, Privacy and your business

Secure World – Detroit, Dearborn, MI – November 2008

Guest Speaker: PA 146 – Panel Discussion on Qualifications criteria

Guest Speaker: Discovery of Electronic Discovery

Clarkston Bank/Automation Alley – Oxford, MI – October 2008

Guest Speaker: Internet Security for Grown-ups

Information Security Summit, Cleveland, OH – October 2008

Guest Speaker: Topic: Discovery of Electronic Discovery

Wetstone (International) Amsterdam – September 2008

Instructor: Computer Forensics – Live Investigations

Black Hat Conference, Las Vegas, NV – August 2008

Guest Speaker: Live Investigations

ConnectTech, Troy, MI – July 2008

Panel Discussion: Michigan Bill 146 – Professional Investigator Licensing Requirements for Computer Forensic Experts.

Department Labor Economic Growth (DLEG), Lansing, MI August 2008 – Present

Committee Member for PA 146 – Panel Discussion on Qualifications criteria

US Secret Service Training Conference, Kansas City, KS – July 2008

Guest Speaker: Live Investigations

Information Security Summit, Myrtle Beach, SC – June 2008

Guest Speaker: Live Investigations

Port Huron ConnectTech, Port Huron, MI – May 2008

Guest Speaker: Information Security Management/Small Businesses

Information Security Summit, Cleveland, OH – November 2007

Guest Speaker: Topic: Essentials of Electronic Discovery

Black Hat Conference, Las Vegas, NV – July 2007 and Washington D.C. February 2007

Guest Speaker: Live Investigations

Federal Bank of Reserve, Chicago, IL – June 2007

Guest Speaker: ISO 27001

Automation Alley Emerging Technologies, Troy, MI – June 2007

Guest Speaker: Essentials of Electronic Discovery

Midwest Technologies Leaders, Rochester Hills, MI – May 2007 & 2006

Speaker Panel: Information Security

High Technology Crime Investigation Association (HTCIA), Monterey, CA – August 2005

Guest Speaker: Computer Forensics – Video/Screen Captures

Techo Security Conference, Myrtle Beach, S.C. – June 2005

Guest Speaker: Live Investigations

Michigan Lawyer Weekly – 2005

Published: "Importance of Computer Forensics," and "Securing Your Intellectual Property

Detroit Chamber of Commerce, Detroit, MI - 2005

Guest Speaker: Computer Forensics

Butzel Long Attorneys and Counselors, Detroit, MI – 2005

Guest Speaker: Computer Forensics