# Julia Hopkins

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**CompTIA-certified professional seeking opportunities in the IT industry to apply Cybersecurity best practices in the development and hardening of organizational security postures.**

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### Education:

**Utica College**, 2015 – 2017
*MS, Cybersecurity*
- Recognized by NSA, DHS, and the National Information Assurance Education and Training Programs for completing degree at a designated Center of Academic Excellence in Information Assurance and Cyber Defense

**Elon University**, 2004 – 2008
*BA, Communications and Digital Art*
- Lambda Pi Eta National Honors Society

**Mercersburg Academy**, 2000 – 2004

### Certifications:
- CompTIA Security+
- CompTIA IT Fundamentals
- EnCase Certified Examiner (EnCE)
- Financial Crimes Investigator (FCI)

### Work Experience:

**Skyy Outsourcing,** 2015 – present
*Web Marketing & Business Development Consultant*
- Evaluated web marketing and business plans for website development proposals
- Designed and presented webpage proposals to company president for assessment
- Continued development and support to company website in accordance with advancing business plans to communicate to new and current clientele
- Continued modifications and support to client websites

**Louisiana Department of Justice Medicaid Fraud Control Unit,** 2012 – 2015
*Fraud Investigator & Computer Forensics Analyst*
- Investigated fraudulent activities in the Medicaid program and recouped millions of dollars to the State
- In 2016, the Unit received the Inspector General's Award for Excellence in Fighting Fraud, Waste, and Abuse for recovering nearly $640 million between FY2010 and FY2014, and $17,905,243 during FY2015
- Co-lead investigator on fraud case that resulted in approximately 20 arrests and the facility owner's 2016 conviction of racketeering involving the theft of $1.1 million
- Imaged and examined seized computers and mobile devices for fraudulent activities and prepared forensic analysis reports
- Analyzed and queried Big Data sets for fraudulent activities and developed templates for complex spreadsheets
- Coordinated closed circuit camera installations with utility companies and configured software for camera surveillance in compliance with protocols
- Assisted in establishing evidence policies for chain of custody and air-gapped systems
- Conducted aerial surveillance and photography in preparation for multiple-location search warrants in joint cases with FBI and HHS-OIG special agents and documented search warrant executions through video and photography

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**Louisiana Department of Justice Medicaid Fraud Control Unit,** 2010 – 2012
*Administrative Assistant to the Chief Investigator*
- Assisted the Unit in their overall efforts to pursue investigations and prosecute fraudulent activities in the Medicaid program, while maintaining and updating proprietary database with new and relative case data and complex reports
- Managed access controls and privileges to proprietary database and coordinated updates to the database through RFCs to MIS
- Diagnosed and resolved IT problems for the Unit
- Managed the digitization and file synchronization processes of case files in accordance with policies and procedures
- Updated 5 years of back-logged investigative reports within 3 months in preparation for a federal audit of 100 randomly selected cases reviewed by HHS-OIG auditors
- Assisted the 5 investigative teams in finalizing data to properly close cases in compliance with federal and state protocols

**Louisiana Department of Justice Collections Department,** 2009 – 2010
*Student Loans Adjuster*
- Operated and maintained proprietary database to investigate student loan delinquencies, track debtors through $3^{rd}$-party computer program searches, and negotiate their ability to reimburse the State through correspondence, verbal communications, and the creation and management of payment plans
- Achieved Top Collections Officer for multiple months by recouping funds from accounts exceeding $100,000
- Developed training course for new hires

## Advanced Computer Skills:
- Experience working with multiple OS including Windows, Mac, Linux
- Basic foundations in development languages including Python, SQL, Java, Javascript, HTML, CSS, and command lines
- Familiar with risk management methodology, policy analysis, UTMs, monitoring packet information with Wireshark, sandbox environments and virtual machine configurations, malware analysis, Metasploit, NIST Framework, ISO/IEC 27000 family security standards, GDPR and HIPAA regulations
- Advanced experience in data analytics, computer and memory forensics including EnCase, FTK, Cellibrite, Internet Evidence Finder, and Forensic Explorer
- Proficient with Microsoft Office including Word, Excel, PowerPoint, Access, Publishing, Outlook; Adobe Creative Suite including Photoshop, Illustrator, InDesign, Dreamweaver, After Effects, Flash, Acrobat; Final Cut Studio Suite including Final Cut Pro, Motion, Soundtrack Pro, Color; ProTools; Autodesk Maya

## Certifications in Progress:
Anticipated completion: 2018-2020
- A+
- Network+
- CySA+
- CASP
- CEH