**Alexander P. Urcioli**

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| **OBJECTIVE** | Computer security expert with hands-on experience and two and one-half years of academic training interested in web application security, malware analysis, incident response, and digital forensics. | |
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| **EDUCATION** | **John Jay University,** New York, NY | |
|  | *M.S. in Digital Forensics & Cyber Security* ***–*** Currently Attending (GPA: 3.91) | |
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| *Courses:* | Cybercriminology**,** Applied Cryptography**,** Network Security**,** Architecture of Sec. Operating Systems**,**  Law & High Tech Crime**,** Forensic Mgmt. Dig. Evidence**,** Cyber Risk Assessment and Management**,** Data Communications Forensics & Security | |
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|  | **Rutgers University,** Newark, NJ | |
|  | *B.S. in Criminal Justice* – *Cum Laude* – January 2012 | |
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| **TECHNICAL SKILLS** | **Languages** | C#/VB.NET, C, Python, Java, JavaScript, Go Lang, PHP, HTML/CSS, LINQ |
|  | **Systems** | CentOS, ArchLinux, Ubuntu, Kali Linux, Fedora, Redhat, Windows |
|  | **Technologies** | NodeJS, AngularJS, Restify, Express, MongoDB, MSSQL, MySQL, SQLite, Vagrant |
|  | **Tools** | Burp Suite, Snort, Wireshark, Access Data FTK, EnCase, Volatility, Sleuthkit, Autopsy, RegRipper, Kali Linux, Metasploit, Fiddler |
|  | **Projects** | github.com/jadacyrus/searchgiant (Google Drive Forensics)  bitbucket.org/jadacyrus/ransomwareremovalkit (Ransomware Response Kit) |
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| **EXPERIENCE** | **Taskstream,** New York, NY **–** October 2014 - Present | |
|  | *Security Engineer* | |
|  | * Responsible for full security testing for web application. * Develop internal security applications and infrastructure. * Perform threat intelligence activities and mitigate vulnerabilities. * Conduct blackbox/whitebox penetration testing of network perimeter and applications. * Research and establish secure coding guidelines for developers. * Participate in security code review with developers. * Prepare and perform presentations on security issues and challenges. * Develop policies and procedures to meet compliance for various security standards. | |
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|  | **Tunnel Barrel & Drum Company,** Carlstadt, NJ **–** January 2010 – 2014 | |
|  | * Created and managed company website. * Developed electronic inventory, asset, and contact information management system. * Implemented rigorous search engine optimization techniques to increase website visibility. | |
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|  | **Robert J. Trobe Corporation,** Mahwah, NJ – January 2007 – January 2010 | |
|  | * Developed and maintained workflow and case management software. * Conceptualized and developed proprietary blackberry application using Java2ME & VB.NET for tracking and recording subpoena services. * Created multiple client/server applications with encrypted communication protocols. * Analyzed department procedures and designed software to meet company needs. * Provided training to company field investigators regarding software systems. | |
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| **MEMBERSHIPS** | OWASP Contributing Member; CUNYSec; National Society of Collegiate Scholars | |