Alexander P. Urcioli

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201 Railroad Ave, APT 113, East Rutherford, NJ 07073

OBJECTIVE Computer security expert with hands-on experience and two and one-half years of academic training seeking challenging cyber security and digital forensics position.

EDUCATION **John Jay University,** New York, NY
M.S. in Digital Forensics & Cyber Security **–** Currently Attending (GPA: 3.88)

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

Rutgers University, Newark, NJ
B.S. in Criminal Justice – Cum Laude – January 2012

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
Tools	Snort, Wireshark, Access Data FTK, EnCase, Volatility, Sleuthkit, Autopsy, RegRipper, Kali Linux, Metasploit
Projects	github.com/jadacyrus/searchgiant (Google Drive Forensics)

EXPERIENCE **Taskstream,** New York, NY **–** October 2014 - Present
Security Engineer
- Responsible for full security testing for web application.
- 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.
- Conduct formal cyber risk analyses based on ISO 27001 and other standards.

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.

Robert J. Trobe Corporation, Mahwah, NJ – January 2007 – January 2010
M.I.S. Manager
- Developed and maintained workflow and case management software.
- Migrated data infrastructure to cloud to increase reliability and mobility of system.
- 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.

MEMBERSHIPS OWASP Contributing Member; CUNYSec; National Society of Collegiate Scholars