Yaroslav Kechkin

MS Computer Security Graduate

Highly skilled and motivated Information Security Engineer with experience in programming, network security, information assurance, and management. Possess unique analytical abilities and communication skills required to work effectively within a team.

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WORK EXPERIENCE

Graduate Teaching Assistant
Florida State University

01/2013 – 12/2014

Achievements/Tasks

- Taught recitation lectures in several computer science courses, graded student's written work.

Mathematics Student Tutor
Gulf Coast State College

2009 – 2012

Achievements/Tasks

- Assisted students with homework and understanding concepts in different level math courses ranging from Pre-Algebra to Calculus 3 and Differential Equations.

PERSONAL PROJECTS

Home Network Laboratory (2013 – Present)

- Created a home network laboratory using multiple virtual machines hosted on Hyper-V (previously VMware ESXi), network switches for connectivity and 2 servers. Lab was used primarily for network security practices, malware analysis, web development and hosting, and schoolwork.

EDUCATION

Master of Science in Computer Science (Information Security)
Florida State University

01/2013 – 12/2015   *3.2/4.0*

Graduate Project

- Botnet Resilient Honeynets. Developed simulated network environment for production and adversary sides to detect and monitor malicious activity.

Bachelor of Applied Science in Technology Management
Gulf Coast State College

01/2010 – 05/2012   *3.81/4.0*

Undegraduate Project

- Capstone: Software Development Life Cycle (Created an Encryption Software)

Associate of Applied Science in Networking Services
Gulf Coast State Colelge

06/2008 – 12/2009   *3.54/40*

TECHNICAL SKILLS

C   C++   Java   Python   C#   HTML

Django   Malware Analysis   NMAP   Metasploit

WireShark   Honeypot Networks   Snort (IDS)

Ida Pro with HexRays   Visual Studio   Eclipse

GIT Version Control   Administering Windows Server

Windows   Linux   Hyper-V   ESXi

VMware Workstation   VirtualBox

ACHIEVEMENTS

Scholarship for Service (SFS) Recipient (01/2015 – Present)
NSF funded grant organized by NSA for Information Security

Member of FSU Cybersecurity Club (2014 – Present)
Discuss current events in cybersecurity, participate in different Capture the Flag (CTF) competitions.

Member of Phi Theta Kappa Honor Society (2009 – Present)

CCDC South East Regional Competition (2014)
Placed 3rd. Maintained security of Linux machines and basic network security. Setup firewall and forwarding rules, DNS. Developed skills in Computer Network Defense.

UIUCTF (2015)
Placed in top 10% with 550 points

CSAW CTF (2014)
Placed in top 10%. Solved RE 300, and 8 Web challenges

CSAW CTF (2013)
Placed in top 10%. Solved RE 100.

CERTIFICATES

CompTIA Security+

CompTIA Network+

LANGUAGES

English   ● ● ● ● ●

Russian   ● ● ● ● ●

INTERESTS

Networking   Programming   Mathematics   Physics

Reading   Woodworking   Soccer   Video Games