Vasileios Perifanis

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Experience

02/2019 – 02/2020

Systems Administrator / Ministry of Tourism, Eastern Macedonia and Thrace Tourism Directorate, Komotini, Greece

Systems, Network & Database Administration, IT Consulting, Programming (mainly in Python)

12/2017 – 08/2018

Systems Analyst / Programmer / Greek Army, Komotini, Greece

Systems & Network Administration, Active Directory Engineering, IT Support

07/2016 – 08/2016

IT Technician (Intern) / Ministry of Culture, Ephorate of Antiquities of Rodopi, Komotini, Greece

Database Administration, IT Support

Education

10/2018 - 02/2020

M.Sc. in Information & Communication Systems Security / University of the Aegean, Samos, Greece

Degree: 9.04

Thesis: Adversarial Machine Learning: Evaluation of Attack Models & Defense Mechanisms.

Courses: Computer and Communication Networks Security, Cryptography, Database Systems Security, Digital Forensics, Information Law, Information Systems Security Management, Wireless and Mobile Networks Security, Future Internet Security and Privacy.

Selected Projects: StegBot - Steganographic C&C Android Botnet based on Tor, Memory Analysis of WannaCry Ransomware, Shellshock bug review, WebGoat 8.0 Solutions, Hardening SSH servers, Penetration Testing with Metasploit framework.

10/2013 - 09/2017

B.Sc. in Informatics / Ionian University, Corfu, Greece

Degree: 7.38

Continuing Education

Conferences – Seminars

- Antenna Design for Emerging Wireless Technologies, 5G, IoT, RFID, WLAN, WBAN seminar, Aristotle University Research Dissemination Center (KEDEA), 13-15/12/2018, Aristotle University of Thessaloniki.
- Management of Healthcare IT Projects (Save the Project), event of GeNeDis 2018, Bihelab, 15/02/2017, Ionian University.
- Grow Greek Tourism Online, Google, 09/11/2016, Ionian University.

Courses - (Micro) Certifications

- Fundamental Linux Administration (3 CPE), 31/01/2019, Cybrary.
- Incident Response & Advanced Forensics (4 CPE), 29/08/2019, Cybrary.
- Nessus Fundamentals (3 CPE), 29/09/2017, Cybrary.
- Fundamental System Security (3 CPE), 25/09/2017, Cybrary.
- Certificate of Continuing Education Completion: Advanced Penetration Testing (20 CPE), 14/12/2016, Cybrary
- Certificate of Completion: Introduction to Python for Ethical Hacking, 16/08/2016, Udemy.
- Mobile Device Security Fundamentals (3 CPE), 07/08/2017, Cybrary.
- Online Marketing Fundamentals in Tourism, 03/11/2016, Google.

Honors & Awards

- Intel Edge AI Scholarship Program, Udacity.
- Android Development EU Scholarship Program, Udacity.

Skills

- Python
- Tensorflow / Keras
- Penetration Testing
- Malware Analysis

- Kotlin (Android Development)
- Scikit-learn
- Digital Forensics
- Systems Security

- Java
- Malware Classification
- Machine Learning Security
- Networks Security