

Ioannis Bakomichalis

Cyber Security Engineer | MSc | MEng

Highly motivated Cyber Security Engineer with Master Degree in Cyber Security and integrated Master Degree in Computer Engineering and Informatics. Inspired engineer with skills as problem solving, teamwork, leadership and communication.



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WORK EXPERIENCE

Cyber Security Engineer PCCW Global Limited

09/2023 - Present

Athens, Greece

Tasks

- Administrate & troubleshoot FortiGate NGFWs.
- Onboard DSMs, Log Sources, Rules & automate QRadar SIEM.
- Incident Handling & Cyber Threat Intelligence

Junior Cyber Security Engineer/Analyst PCCW Global Limited

05/2022 - 08/2023

Tasks

- Configuration & maintenance of FortiGate NGFWs.
- Monitoring systems, alerts & security incidents using QRadar SIEM.
- Phishing Email Analysis & Advanced Email Protection using Trellix.

Java Software Engineer SYNTAX IT Group™

07/2021 - 04/2022

Athens, Greece

Tasks

- Develop INTERAMERICAN Projects (Insurance Back Office Systems) using JavaEE and Apache Wicket. Use Agile Methodologies, GitLab, Java, Testing (JUnit, Mockito and Selenium), IBM Databases and SQL.

EDUCATION

M.Sc. Digital Systems Security University of Piraeus

10/2021 - 03/2023

Athens, Greece

General Information

- Master focus on Cyber Security, GRC, Penetration Testing, Networks, Mobile Internet and GDPR. [🔗](#)
- Diploma Thesis "Cyber Bulling Detection using NLP & Machine Learning" [🔗](#)

Integrated Master's Degree in Computer Engineering and Informatics University of Patras

10/2014 - 09/2020

Patras, Greece

General Information

- 5-years Polytechnic School(300 ECTS). [🔗](#)
- Diploma Thesis "Application for attack probability and risk metrics in intercepting personal data from Web" (Privacy Advisor App). [🔗](#)

TECHNICAL SKILLS

Cyber Security

Networks

Firewalls

SIEM

Incident Handling

CTI

Python

GitHub

PROJECTS

QRadar Jira Integration (10/2023 - 12/2023) [🔗](#)

- Python Script for integrating IBM QRadar SIEM with Jira Ticketing System, in order to open tickets automatically on Jira.
- Technologies: Python, Jira REST API & QRadar REST API, GitHub.

Cyber Bullying Detection App - MSc Dissertation (08/2022 - 04/2023) [🔗](#)

- Machine Learning Model using Python, NLP & ML Algorithms.
- Technologies: HTML5, CSS3, Python, Streamlit, GitHub.

CTF Player (01/2021 - Present)

- [TryHackMe](#), [LetsDefend](#)

Privacy Advisor App - Diploma Thesis (02/2020 - 08/2020) [🔗](#)

- User-focused Privacy Advisor Framework for personal data protection with Attack and Risk Probability calculation with automatic report.
- Technologies: Java, Java Swing, JDBC, MySQL, Jasper Reports.

CERTIFICATIONS

IBM Cyber Threat Intelligence (01/2024) [🔗](#)

Fortinet Certified Associate Cybersecurity (10/2023) [🔗](#)

Fortinet Network Security Expert Level 4: Certified Professional (04/2023) [🔗](#)

Microsoft Certified: Security Operations Analyst Associate (02/2023) [🔗](#)

IBM QRadar SIEM Foundation (12/2022) [🔗](#)

LANGUAGES

Greek

Native

English

Full Professional Proficiency

German

Limited Working Proficiency