Ioannis Bakomichalis

Junior Cyber Security Engineer/Analyst | CS Research Assistant | MSc | MEng

Highly motivated Junior 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, communication and hard work.

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- github.com/Mpak1996

WORK EXPERIENCE

Junior Cyber Security Engineer/Analyst
PCCW Global Limited

05/2022 - Present — Athens, Greece

Tasks
- Configuration & Implementation of NGFWs. Monitoring systems, alerts and security incidents using Cyber Defense Tools. Incident Response, Cyber Threat Intelligence, Threat Analysis and Intelligence Documentation. ISO 27001 auditing and implementation.

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.

Software Engineer
Hellenic Army IT Support Center

12/2020 - 07/2021 — Athens, Greece

Tasks
- Develop e-Health Military Web Application with PHP, React.js and Symfony Framework. Use Agile Methodologies (Scrumban), UI/UX Design with Figma, HL7Research (HL7 messages and segments, versions, Integrations Engines, Interoperability), Testing and APIs Documentation.

EDUCATION

M.Sc. Digital Systems Security
University of Piraeus

10/2021 - 04/2023 — 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` `Linux` `Java` `Python` `SQL` `Git`

PROJECTS

Cyber Bullying Detection Model App - MSc Dissertation (08/2022 - 04/2023) ⧉
- Machine Learning Model using Python, NLP & ML Algorithms.
- Technologies: HTML5, CSS3, Python, Flask, Streamlit, Git.

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

Microsoft Certified: Security Operations Analyst Associate (02/2023) ⧉

IBM QRadar SIEM Foundation (12/2022) ⧉

Fortinet Network Security Expert Level 3: Certified Associate (07/2022) ⧉

Fortinet Network Security Expert Level 2: Certified Associate (06/2021) ⧉

Fortinet Network Security Expert Level 1: Certified Associate (05/2022) ⧉

Cisco Cybersecurity Essentials (02/2021) ⧉

Cisco Introduction to Cybersecurity (01/2021) ⧉

LANGUAGES

Greek
Native

English
Full Professional Proficiency

German
Limited Working Proficiency