

Ioannis Bakomichalis

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

Highly motivated Junior Cyber Security Engineer and Cybersecurity Master's Student with an integrated Master Degree in Computer Engineering and Informatics Department from the University of Patras. Inspired engineer with skills as problem solving, teamwork, leadership, communication and hard work.



✉ giannismpak@outlook.com

📍 Athens, Greece

🌐 linkedin.com/in/ioannisbakomichalis

📞 +306971773282

📅 mpak1996.github.io/myPortfolioWebsite/

🐙 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.

Cyber Security Researcher Assistant University of Piraeus - Systems Security Laboratory

04/2022 - Present

Piraeus, Greece

Tasks

- Develop Security Software Challenges and CTF focus on Blockchain, Artificial Intelligence (AI), Forensics and generally Cyber Security Research, using Agile Methodologies and GitLab.

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 - Present

Athens, Greece

General Information

- Master focus on Cyber Security, GRC, Penetration Testing, Networks, Mobile Internet and GDPR. [🔗](#)
- Diploma Thesis "Cyber bullying 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

Java SQL Python Linux Cyber Security

Penetration Testing SOC Shell Scripting

Networks Forensics Blockchain Git

PROJECTS

COVID19 TID Application (12/2021 - 09/2022) [🔗](#)

- COVID19TID is a web application for traffic inflation data for COVID-19 dispersion control.
- Technologies: HTML5, CSS3, JavaScript, PHP, SQL, Leaflet.js, Chart.js, Bootstrap4, jQuery.

TryHackMe Player (04/2021 - Present) [🔗](#)

- TryHackMe is a web application for online cybersecurity training.
- Learning Paths: •Complete Beginner •Pre Security •Penetration Testing.
- Rooms: •Linux •Networks •Nmap •Metasploit •Burp Suite •OWASP.
- Challenges: Advent of Cyber 2021 (AoC3).

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 •GUI •JDBC •MySQL •Xampp •Jasper Reports •UI/UX •XML •GDPR •Personal Data Protection.

LANGUAGES

Greek
Native

English
Full Professional Proficiency

German
Limited Working Proficiency