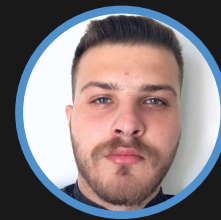


# Ioannis Bakomichalis

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

Cybersecurity Master's Student with an integrated Master Degree in Computer Engineering and Informatics Department from the University of Patras. I am passionate about solving problems as an Engineer and my skills are 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/SOC Analyst Level 1 PCCW Global Limited

05/2022 - Present

Athens, Greece

#### Tasks

- Member of the SOC team which serves both internal corporate needs as well as Managed Services clients. Monitoring a variety of cyber defense tools and systems, alerts and incidents processing. Incident response and threat analysis, and intelligence documentation. Correlation of logs, information and cyber threat intelligence in order to make informed security decisions.

### 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. [🔗](#)

### 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 - 02/2022) [🔗](#)

- 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