

Ioannis Bakomichalis

Software Engineer | Cyber Security Enthusiast | Project Future, powered by ReGeneration, Finalist

Cyber Security Enthusiast with an integrated Master Degree in Computer Engineering and Informatics Department from the University of Patras. I am passionate about solving problems as a Software Engineer and my skills are teamwork, leadership, communication and hard work. Nowadays, I work as Software Engineer (PHP, React.js and Symfony Framework) at Hellenic Army IT Support Center.



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EDUCATION

Integrated Master's Degree in Computer Engineering and Informatics

University of Patras

10/2014 - 09/2020

Patras, Greece

Courses-General Information

- 5-years Polytechnic School, Computer Engineering and Informatics department in University of Patras (300 ECTS). [🔗](#)
- 53 courses (core & electives). [🔗](#)
- Diploma Thesis "Application for attack probability and risk metrics in intercepting personal data from Web" (Privacy Advisor App). [🔗](#)

PROJECTS

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

- Privacy-Advisor-App is a user-centered app that help people and especially customers to understand how risky is to give their personal data in any e-business. For this reason, we focus on the probability of Bayes (Rule of Bayes) and GDPR services to explain them generally the probability to attack and intercept their personal data.
- Technologies: • Java • Java Swing • GUI • JDBC • MySQL • Xampp • Jasper Reports • UI/UX • XML • GDPR • Personal Data Protection.

POLice App (03/2020 - 07/2020) [🔗](#)

- POLice App is a big project for 'Software Engineering' University lesson (CEID) with Scrum, Kanban and generally Agile methodologies of task working in a team of 4 students.
- POLice App is an application which connects citizens of Patras with Patras Police Department for any emergency.
- Technologies: • Agile Methodologies • Java • Java Swing • JDBC • MySQL • XML • Xampp.

WORK EXPERIENCE

Software Engineer

Hellenic Army, IT Support Center

11/2020 - Present

Athens, Greece

Tasks

- Develop Web Application with PHP, React.js and Symfony Framework.
- Use Agile Methodologies (Scrumban).
- UI/UX Design with Figma.
- HL7 Research (HL7 messages and segments, versions, Integrations Engines, Interoperability).
- Testing Web Application for bugs.

SKILLS

Java	●	●	●	●	○
SQL	●	●	●	●	●
Python	●	●	●	○	○
Shell Scripting	●	●	●	●	○
Penetration Testing	●	●	●	●	○
Linux	●	●	●	●	○
Git	●	●	●	○	○

ACHIEVEMENTS

Project Future, powered by ReGeneration, Finalist (04/2021) [🔗](#)

CERTIFICATES-COURSES

NDG Linux Essentials - Cisco (04/2021) [🔗](#)

NDG Linux Unhatched -Cisco (03/2021) [🔗](#)

Cybersecurity Essentials - Cisco (02/2021) [🔗](#)

Introduction to Cybersecurity - Cisco (02/2021) [🔗](#)

The Web Developer Bootcamp 2020 - Udemy (12/2020) [🔗](#)

Infrastructure & Network: Bug Bounty and Penetration Testing - Udemy (11/2020) [🔗](#)

LANGUAGES

Greek
Native

English
Full Professional Proficiency

German
Limited Working Proficiency