

PANAGIOTIS DRAKATOS

Software Engineer/Developer- Security Expert

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EXPERIENCE

Data Infrastructure Engineer Kafka, Spark/Cassandra

Synergic Software

📅 May 2016–November 2016 📍 Athens

- I worked with JMS Queues for publishing/subscribe events across multiple data centers to solve some of the fundamental problems efficiently like failover across datacenters,throughput enhancement and to maintain low latency.
- Provide expertise and hands on experience working with Kafka brokers and Kafka connectors

Software Developer/Architect

Aegean Startup

📅 May 2013 – March 2014 📍 Remote

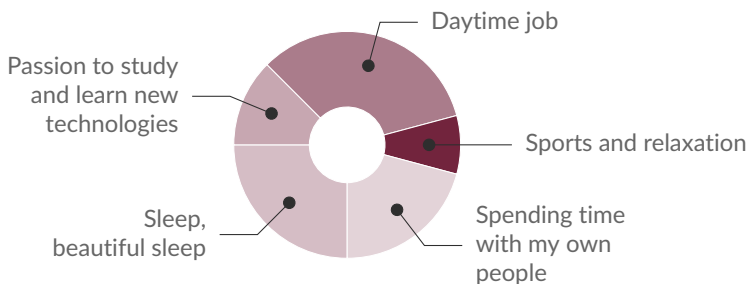
- Working as an android developer on a small startup along with my undergraduate university team to create a useful mobile app to make a positive impact and to improve tourism at our local islands.

PUBLICATIONS

👥 Conference Proceedings

- “Botnet Command and Control Architectures Revisited: Tor Hidden Services and Fluxing” (Apr. 2017). In: *Web Information Systems Engineering WISE 2017, Florida, USA, 23-26 July 2000*. Springer International AG 2017, pp. 517–527. DOI: 10.1007/978-3-319-68786-5_41.
- “A load and channel aware dynamic point selection algorithm for LTE-A CoMP networks” (Apr. 2016). In: *IEEE*. DOI: 10.1109/TEMU.2016.7551928.

A DAY OF MY LIFE



MY LIFE PHILOSOPHY

“If you don't have any shadows,you're not standing in the light.”

MOST PROUD OF

🏆 **Fantastic Achievement**
i got Awarded by technical chamber (TEE) of Greece as the person with the second highest grade of all the students at my undergraduate year.

🏆 **Fantastic Achievement**
Participation and second place winner in a contest at category Tourism with the idea Treasure Hunter

💓 **Persistence & Loyalty**
i showed loyalty despite the hard moments and my willingness to stay focus on my projects.

📈 **Another achievement**
i am a self-motivated person and i keep growing by learning constantly on new technologies

STRENGTHS

Hard-working Eye for detail

Motivator & Leader

Java (JEE, JME, JSE) C++

JavaScript, Node.js

Spring-Boot Apache-kafka

Apache-Spark Android,UWP-Apps

LANGUAGES

Greek ●●●●●

English ●●●●●

French ●●●●●

PROJECTS

Secure Encrypted Channel

[Open Source/GitHub/Project](#)

📅 6 Months

Creator of Universal Encryption Channel an open source software which aims to provide an easy-to-use Cross Platform API. It allows an encrypted tunneling communication over sockets supported from different OS (windows, Linux, android, UWP). This was the master thesis of my undergraduate program.

Secure SpringBoot-Registration-Login

[open Source/GitHub/Project](#)

📅 5 Months

Making a useful tutorial of a Login & Signup web page with spring framework, with in a combination of advanced security mechanisms.

JavaRansomware

[Open Source/GitHub/Project](#)

📅 3 Months

Creator of Simple Ransomware Tool for education purposes written in pure Java

Weather-Forecast

[open Source/GitHub/Project](#)

📅 2 Months

Creator of Weather Forecast, a simple app that shows you a weather. It comes with your standard features like your daily and hourly forecast.

Memory Management

[open Source/GitHub/Project](#)

📅 1 Months

Making a useful tutorial about memory management and advanced debugging techniques.

University Wallet

[Mobile-App \(UWP\) for students](#)

📅 3 Months

Creator of University Wallet, an application that enables to the students of Aegean University to connected via their accounts provided by their school, and see the total courses of their university that they are succeed along with their respective marks.

EDUCATION

M.Sc. in computer systems specialized on issues related to computer hardware and software

[National and Kapodistrian University of Athens](#)

📅 Sept 2017 – Present

M.Sc. Diploma in computer science from the department of information and communication systems engineering.

[Aegean University](#)

📅 Sept 2011 – June 2016

PARTICIPATION'S

Microsoft Night of the Living Devs 2015

📅 10 December 📍 Athens, Gr

Participation in a Microsoft hackathon with my team which is called Aegean Zombies and winning the second place. Our application got the second best evaluation in the Europe competition with the idea "Talkie", a social network based on the exclusively communication of individuals via videos.

Aegean Startups

2013

📅 07 May 📍 Samos, Gr

Participation in a startup contest on category Tourism and winning the second place of the competition. The startup idea was called "Treasure Hunter" which is an interactive game map to explore all of the points of interest in a local place. Mobile-users will be rewarded with promotions or discount tickets for every local spot (restaurants, cafe bars, etc) that they are visited.

Aegean Robotics Competition

2013

📅 03 March 📍 Samos, Gr

Participation and took the third place in Aegean Robotics Competition on a local school championship for self-made, autonomous, and mobile robots, where a robot must follow a black line on a white background as quickly as possible.