

Zacharias Georgopoulos

Self-motivated, goal-oriented and passionate Software Engineer with the ability of learning new technologies. Great background in math and programming logic being able to work in different projects simultaneously under pressure. Also, having the ability to understand what is needed for a project to be compatible with the demands of the customer.

EXPERIENCE

Citrix, Greece — *Software Engineer Intern* (3 months)

- Evaluation and assessment of existing traffic components and mechanisms (bot detection).
- Design and build a high performance platform.
- Technologies: Python, Bash.

PROJECTS

Malware Analysis of Android OS — *University Thesis*, [Github](#)

- Automate Static & Dynamic Analysis of MobSF
- Framework: MobSF - Mobile Security Framework
- Languages: Python, Shell Scripting

Crowdsourcing Web Page, [Github](#)

- It's actually a web dashboard, which manipulates and visualizes Google geolocation data of users.
- Languages: HTML, CSS, Bootstrap, Javascript, PHP, SQL

Parallel Processing of the algorithm Ramer-Douglas-Peucker, [Github](#)

- Parallelizing the Ramer-Douglas-Peucker using OpenMP

Project in Operating System, [Github](#)

- Script for managing a log file containing users' data of a social network
- Languages: Shell Scripting

Covid19 API, [Github](#)

- It's a REST API, which contains data about covid19 in greece and worldwide.
- Technologies: Python, Flask API, SQLAlchemy, Web Scraping

Password Manager, [Github](#)

- It's a command line password manager, which can host passwords for multiple users.
- Technologies: Python, PostgreSQL

Scientific Computation, [Github](#)

- It's a bunch of Matlab scripts, which execute some functions and methods of matrices.
- Languages: Matlab

Patras, Greece

(+30) 6980158311

georgopouloszach@gmail.com

[LinkedIn Profile](#)

[Github Profile](#)

[Portfolio](#)

SKILLS

Python, Shell Scripting, Agile Methodologies, Web Development, SQL, Git, Linux, Presentations, Software Documentation, Analytical Skills, Teamwork, Attention to Detail

EDUCATION

Computer Engineering & Informatics,

University of Patras - Master of Engineering (2014 - 2020)

AWARDS

Awarded from the Greek Mathematical Company in the Contest "Thalis" (2013)