### **GEORGE GERASIMOS LEVENTOPOULOS**

leventopoulos.george@gmail.com| <u>LinkedIn</u> | <u>Portfolio</u> | <u>GitHub</u> | Greece, Finland | +30 6988565659 EDUCATION:

## <u>University of Crete</u> - B.Sc in Computer Science (Greece)

2018 - 2022

- Relevant Coursework: OOP in Java, Data Structures & Algorithms, C, C++, Python, Computer Networks, Operating Systems, Databases, REST APIs
- Bachelor's Thesis: Automated, large-scale website interaction through the generation of user action templates Activities (Grade: 10/10)
- Member of University Basketball (2019) and Astronomy (2018) teams.
- Participation in Google Code Jam (2020) and Google Hash Code (2021)
- <u>CTF TEAM</u> at the University of Crete (Participating in Capture The Flag Competitions)

# **Tampere University** - B.Sc in Computer Science (Finland)

Jan 2022 - May 2022

• Exchange Student as part of the <u>Erasmus+ Program</u>

#### TECHNICAL SKILLS:

Languages/Frameworks: (proficient): Python, Java, Git, C, C++, HTML, CSS, JavaScript, Selenium Languages/Frameworks: (prior experience): SQL, C#, R, Android Studio, Bash, Prolog, Assembly, Computer Networks, Go, AWS, Docker

#### **WORK EXPERIENCE:**

Foundation for Research and Technology - Hellas | Heraklion, Greece (Remote work) 09/2020 - Present

- Undergraduate Research Assistant (Scholarship) Created templates using Python Selenium in order to automate tasks for 50+ websites that are made using Prestashop, Magento, and Drupal CMS.
- You can find the whole project <u>here</u>

## Freelancer/Teacher (Remote work)

01/2021 - Present

• Teaching basic programming components to a kid in the US in order to get familiar with coding and help him create relevant projects. (Python, Linux, CMD, Git, GitHub, Python Selenium)

## Freelancer (Remote work)

02/2021 - Present

- Maintain a Fiverr profile with 4.9/5 review ratings by helping people with their coding projects.
- The programming projects were mainly in Python, C, C++, Java, R
- This helped me improve my skills and also help others improve theirs by explaining what I did.
- You can find my profile on Fiverr <u>here</u>

# PROJECT EXPERIENCE:

## **REST API**

- Created a RESTful API for blood tests that supports POST, GET, PUT and DELETE Requests and connects to a MySQL Database (Front-end: HTML, CSS, JavaScript Backend: Java)
- I also implement it using plain Java and control the API using the URL of the website. GitHub 12/2021

#### **Web Crawler**

 Developed a web crawler using Python Selenium that uses web automation in order to store cookies and analyze data about websites.
GitHub 08/2020

#### **Sorry Game**

Created the "Sorry Game" using Java, following OOP principles and MVC patterns. GitHub 10/2019
Hospital Database

• In a group project, we created a hospital database during the Files and Databases class to store patients. Doctors can examine and write prescriptions easily using a simple Java Swing UI.

Technologies: Java, JDBC, SQL, MySQL, phpMyAdmin, XAMPP

GitHub 11/2021

#### **HashTable Data Structure**

• Created a HashTable from scratch and its basic operations in **C**. Implemented it using two different ways, the first with pointers and the other using arrays. GitHub 02/2020

#### micro TCP protocols

Created a microTCP (TCP protocol based on UDP) in a group of 3 people in Computer Networks
class in C.
GitHub 01/2022

# **HONORS/SCHOLARSHIP:**

Undergraduate Scholarship, Cyber Security Lab, ICS, FORTH

09/2020 - Present

First in Class Award, 1st Highschool of Alimos (GPA 19.3/20) - "Economics and Informatics", 2018

# **VOLUNTEER EXPERIENCE:**

•	First Lego League (FLL), volunteer in a referee position, CretaQuarium, Crete	02/2020
•	Volunteer work at Planet Technopolis Kids Festival City of Athens (P100)	05/2018
•	Leadership experience in Scouts of Greece - Organize a team as a Detector Branch	2007-2014

# **CONFERENCES ATTENDED:**

• FORTH - **ENISA Summer School** Network & Information Security, <u>more info here</u> 08/2019