

GEORGE GERASIMOS LEVENTOPOULOS

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EDUCATION:

University of Crete - 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)
- [CTF TEAM](#) 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 [Erasmus+ Program](#) (Courses: Wireless Networking, Complex Networks, Introduction to Entrepreneurship, Management)

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:

Nokia | Espoo, Uusimaa, Finland

06/2022

- **Software Testing Engineer for GW R&D**

Foundation for Research and Technology - Hellas | Heraklion, Greece (Remote work)

09/2020 - 06/2022

- **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 code and the report of my work [here](#)
- The work that I did was part of a bigger project. You can find the whole project [here](#)

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 - 03/2022

- 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 [here](#)

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
- Undergraduate Thesis (Grade: 10/10) 02/2022

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, [more info here](#) 08/2019