#### **GEORGE GERASIMOS LEVENTOPOULOS**

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#### **Education**

#### **University of Crete - B.Sc in Computer Science**

2018 - 2022

Courses: OOP in Java, Data Structures & Algorithms, C, C++, Computer Networks, Operating Systems, Databases, Member of University Basketball (2019) and Astronomy (2018) teams.

Participation in Google Code Jam (2020) and Google HashCode (2021)

#### **Skills**

Technical skills: Python, Java, Unix shell, Git, C, C++, MySQL, Computer Networks, Web Automation, JavaScript, HTML, CSS, Android Studio

#### **Work Experience**

## DiSCS, ICS, FORTH | Heraklion, Greece (Remote work)

09/2020 - Present

**Undergraduate Research Assistant (Scholarship)** Created templates using Python Selenium in order to automate tasks for 200+ websites that are made using prestashop. You can find the whole project <a href="here">here</a>

## Freelancer/Teacher (Remote work)

01/2021 - 06/2021

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

#### Freelancer (Remote work)

02/2021 - Present

Helping people with their programming projects in Python, C, C++, Java, R You can find my profile on Fiverr <a href="here">here</a>

# **Independent Projects**

### **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

## Systems security: Buffer overrun attack

Developed a buffer overrun attack in 3 different scenarios, that tricks a program to print a different output than the expected during Software Lab class in **C**.

GitHub 05/2020

# **Sorry Game**

Created the Sorry game using Java following OOP principles and MVC patterns. GitHub 10/2019

#### **Sifnos City Bus**

Implemented an android app in order to help people find bus routes and prices in Sifnos Island, using **Android Studio.** (not in google play store yet) <u>GitHub</u> 06/2020

## **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

#### Teamwork/Collaboration

Customized and improved a given C# game in a team of two people

12/2019

Created a microTCP (TCP protocol based on UDP) in a group of 3 people in Computer Networks class.

# **Honors/Scholarships**

Undergraduate Scholarship, DiSCS, 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, Click for more

08/2019