Giorgos Paphitis

Computer Science Undergraduate

About me

I am a driven individual that always strives to succeed in all aspects of my life. This characteristic has helped me achieve goals like, highest grade in the 2021 Pancyprian Computer Science Exams and 1st in my cohort at the University of Cyprus studying computer science. I strive to meet deadlines and work well in a team environment.

Contact details

Tel: 97802067

Email: gpaphitis03@outlook.com

Links

- Website
- LinkedIn

Skills

- Good communication skills
- Problem solving
- Multitasking
- Time Management

- C/C++
- Java
- PHP
- SQL
- HTML
- CSS
- JavaScript

Work Experience

Technical Support, Part Time — Sep 2022 - Present

C4E (Centre for Entrepreneurship)

- Adding and updating articles through Joomla!
- Manual development of pages using HTML and CSS
- Preparing and uploading media like PDF's to the file server
- Training new hires

Web Developer Intern — Jun 2024 - Jul 2024

LightBlack

- Adding features and fixing bugs on existing endpoints
- Symfony framework, Twig, CSS and JavaScript
- Team collaboration

Freelance — Jan 2024 - Mar 2024

The Junior & Senior School

- Phishing simulation
- Developed dummy web page monitoring who submitted their credentials
- HTML, CSS and JavaScript
- Automated emails sent to administrator

Education & Awards

Computer Science Undergraduate — 2022 - Present

University of Cyprus

- Score: 9.58/10
- Ranked 1st in my cohort

Lyceum Agiou Georgiou, Lakatamia — 2018 - 2021

- Average Score: 19.801/20
- Highest score in the Pancyprian computer science exam 19.995/20
- Valedictorian

Certifications

- Offensive Security and Ethical Hacking by Black Hat Ethical Hacking ([Certificate](#))
- HTML, CSS, and JavaScript for Web Developer ([Certificate](#))
- Building Cloud Services with the Java Spring Framework ([Certificate](#))
- CISCO Certifications
  - CCNA Routing and Switching: Introduction to Networks ([Certificate](#))
  - CCNAv7: Switching, Routing and Wireless Essentials ([Certificate](#))

Personal Projects

CTF Writeups

- Solving CTF challenges
- Challenges originating from platforms like picoCTF
- Explaining my thought process and solution
- Various categories like Binary Exploitation an Reverse Engineering
- [GitHub Repository](#)

Minimal GDB Clone

- Implemented in C
- Capable of setting breakpoints, stepping through instructions, and disassembly using the ptrace API
- x86_64 ELF parsing and disassembly support using libelf and Capstone
- [GitHub Repository](#)

CFG Analyser

- Implemented in C/C++
- Static analysis tool that disassembles x86_64 ELF binaries and generates control flow graphs (CFGs)
- Loop detection, cycle identification, dead code analysis, and function reachability filtering features
- [GitHub Repository](#)

Personal Website

- HTML, CSS and JavaScript
- Single Page Application (SPA) architecture
- Loop detection, cycle identification, dead code analysis, and function reachability filtering features
- https://giorgospaphitis.com/

Languages

- Greek (native speaker)
- English - IGCSE Grade A