Giorgos Paphitis

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Computer Science
Undergraduate

Details

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Languages

Greek (Fluent)
English (Fluent)

Marital Status

Single

Skills

Good communications skills
Problem solving
Multitasking
Time Management

Java	HTML
PHP	CSS
C	SQL Server
JavaScript	Docker
SQL	

Profile

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.

Employment History

C4E (Centre for Entrepreneurship)

Technical Support - Part Time (September 2022 – currently employed)

- Communicating with the C4E admin staff with updates for the website
- Updating and maintaining the C4E website
- Preparing media like PDF's or web ready images
- Training new hires

LightBlack

Web Developer - Internship, (June 2024 – July 2024)

- Development of web applications using Symfony framework, Twig, CSS and JavaScript.
- Team collaboration

The Junior & Senior School

(2024 IT Technician Intern)

- Networking maintenance:
  - Identifying network issues
  - Replacing damaged network cabling
  - Installation of network switches and UPS (uninterruptible power supplies)
  - Cable management
- Setting up and configuring new lab computers (operating system, appropriate software and licenses) and new student devices.

Freelance (January 2024 – March 2024)

- Developed dummy website for the purposes of simulating Phishing attacks. The project involved website development with embedded JavaScript. Automated emails are sent to the administrator when users have either clicked on a Phishing link or submitted their credentials.

Professional Certifications

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

Other Personal Projects

- Developed a minimalist clone of GDB in C, capable of setting breakpoints, stepping through instructions, and disassembly using the ptrace API. Implemented ELF parsing and disassembly support using libelf and Capstone. (https://github.com/gpaphitis/MinimalGDB)
- Built a C/C++ static analysis tool that disassembles x86_64 ELF binaries to generate control flow graphs (CFGs) with support for visualization using Graphviz. Implemented analysis features including dominator-based natural loop detection, cycle identification, dead code analysis, and function reachability filtering. (https://github.com/gpaphitis/CFGAnalyzer)
- Designed and developed my personal website(https://giorgospaphitis.com/) utilizing a Single Page Application (SPA) architecture, incorporating HTML5, CSS, and JavaScript for a seamless and interactive user experience.

Education

- **Computer Science Undergraduate at the University of Cyprus**
  (05/09/2022 – currently studying)
  Have completed the 5th of 8 semesters (3rd year) with an **average of 9.55/10** ranking me **1st in my cohort.**
  I am currently completing my 6th semester.

- **Lyceum Agiou Georgiou (Lakatamia)**
  (2018 – 2021)
  Graduated as **valedictorian** with an average of 19.89/20 and 19.801/20 for entrance to UCY

Languages

- Greek (native speaker)
- English (fluent in speaking and writing)
  IGCSE in English Grade A

Military Service

Military Police
(24/07/2021 – 24/09/2022)

Served as Corporal in the Military Police Unit of the Cypriot National Guard and specialized in Security/Traffic control/Interrogation throughout my 14-month military service. Throughout my service I was acting Epilochias (Staff sergeant) where I was responsible for the planning of duty assignments.

Driver's Licenses

- Full driver's license (Manual and Automatic, issued 2021)
- Heavy Vehicle License – Class C and C1 (issued 2025)

Achievements and Certificates

- Cambridge IGCSE: English as Foreign Language, Grade A
- Regular blood donor since 2020
- Graduated Valedictorian from Lyceum Agiou Georgiou
- Highest score 19.995/20 in the 2021 Pancyprian Computer Science examination
- Volunteer fundraising for RED CROSS (19/02/2014)