Nearchos Nearchou

PERSONAL INFORMATION

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EDUCATION

01/01/2021 – 01/01/2022   ### MSc in Cyber Security and Management
Warwick University (Warwick, United Kingdom)
Relevant Modules: Digital Forensics, Cryptosystems and Data Protection, Information Risk Management and Governance, Security Architecture and Network Defence, Industrial Espionage and Counterfeiting, Cyber Security for Virtualisation Systems, Cyber Intelligence and Operations, Cyber-Physical Systems, Enterprise Cyber Security
Thesis: Combating Human Trafficking On The Dark Web

25/09/2014 – 26/05/2018   ### BSc (Honours) in Computer Science
University of Hertfordshire (Hatfield, United Kingdom)
Relevant Modules: Computer Systems Security, Artificial Life, Mobile Computing, Project Planning, User Experience, Concurrency
Thesis: **Goal-Line-Technology System**
Degree Classification: **First Class Honours**

WORK EXPERIENCE

09/03/2022 – Present   ### Author and Book Writer – Packt Publishing
Birmingham, United Kingdom

01/03/2022 – 01/07/2022   ### Computer Science Teacher – Central Jail of Nicosia
Nicosia, Cyprus
Main Duties:
The purpose of the project is to address the digital and media exclusion of young individuals, who are socially and geographically marginalised, namely young prisoners. The digital inclusion curriculum content for young prisoners includes four basic elements:

- Digital skills and literacy (e.g., ICT knowledge and skills of various basic software, basic media applications, etc.).
- Media literacy (e.g., electronic games, addiction, advertising in social media, the role of social media in friends' and family's circles, false or distorted information, the influence of media networks on physical and psychological health, cyberbullying, sexting, identity formation in social media, etc.).
- Role model testimonials and discussion of the influences of the role models.
- Small projects.

14/02/2022 – 01/07/2022   ### IT Manager – Theological School of the Church of Cyprus
Nicosia, Cyprus
Main Duties:

- Lead large IT projects, including the design and deployment of new IT systems and services.
- Monitor performance of Information Technology systems to determine cost and productivity levels, and to make recommendations for improving the IT infrastructure.
- Help define IT infrastructure strategy, architecture, and processes.
- Analyse business requirements by partnering with key stakeholders across the organisation to develop solutions for IT needs.
- Assess vendors and develop test strategies for new hardware and software.
- Troubleshoot hardware and software issues related to internal IT.
- Social Media Management.

05/04/2021 – 08/06/2021 **IT Operator – State Health Services Organisation of Cyprus**

Nicosia, Cyprus

Main Duties:
- Setting up computers and other hardware devices.
- Meeting with the IT team to determine the sequence of operations.
- Starting operations by entering computer commands.
- Monitoring error and stoppage messages.
- Correcting errors, loading paper, and adjusting equipment settings.
- Troubleshooting equipment malfunctions and software errors.
- Responding to user requests and problems.
- Performing preventative maintenance.
- Maintaining supply inventory.
- Ensuring the security of the company's computer systems.

03/02/2020 – 21/03/2021 **IT Technical Assistant – Cyprus Telecommunications Authority**

Nicosia, Cyprus

Main Duties:
- Network Engineer
- Customer Service
- Hardware Repairing

01/09/2018 – 31/01/2020 **Network Engineer/IT Support Technician – I.T. Armenius Limited**

Nicosia, Cyprus

Main Duties:
- Web Design and Development
- Network Engineer
- Hardware Repairing

18/06/2018 – 31/08/2018 **Summer Internship – Cyprus Telecommunications Authority**

Fiber-Optic Network Department (Nicosia, Cyprus)

Main Duties:
- Responsible for the installation, repairment and maintenance of equipment necessary for the optimal performance of Internet and Telecommunication networks.
- Monitoring and configuring the signal strength of television, telephone, and Internet connections to ensure adequate performance.
- Determining solutions to any problems and issues that are preventing systems from performing as intended.

09/07/2012 – 09/07/2014 Artillery Sergeant - Cypriot National Guard

Nicosia, Cyprus

During the 2 years of military service, the following specialities were obtained:

- Cryptographer
- Operator of Specialised Vehicles
- Technical Assistant – Observer Surveyor

Being a Sergeant for 2 years was a life-changing experience with many intangible benefits, such as personal and professional development. It had a great impact, as it helped in achieving and maintaining a work-life balance. Also, it was a unique opportunity to learn how to effectively liaise with all kinds of people and manage difficult situations under excessive pressure. As a result of working under such conditions, various skills were gained, e.g., soft skills, leadership skills, communication skills, problem-solving skills, etc.

10/09/2009 – 25/06/2012 High School Certificate

Agios Georgios Lyceum (Nicosia, Cyprus)

Overall Grade: 18 1/10

ADDITIONAL INFORMATION

Cybersecurity Skills/Software:
- Ethical Hacking: Kali Linux (University of Hertfordshire)
- Autopsy tool – Digital Forensics (Warwick University)
- Penetration Testing (University of Hertfordshire)
- Docker Virtualisation (Warwick University)

Certifications:
- CISCO CCNA Discovery: Networking for Home and Small Businesses (2011)
- Cambridge International A Level Applied Information and Communication Technology (2012)
- ECDL Certificate (European Computer Driving Licence) (2008)
- Grade 8 Guitar - The Associated Board of the Royal Schools of Music (2012)
- Grade 5 Theory of music - The Associated Board of the Royal Schools of Music (2010)
- PTE Academic: Pearson English Language Test (2018)

Communication Skills:
- Strong written and verbal communication skills.
- Ability to manage a group of people.
- A good listener and persuasive speaker.
- Effective negotiating skills.

Organisational/Managerial skills:
- Class President in High School (2010)
- Trainer for newly recruited soldiers and sergeants (2013)

Hobbies and Interests:
- Sports Radio Presenter – Kontra Radio on Facebook and YouTube: *shorturl.at/twCRW*
- Travelling, e.g., France, Switzerland, Thailand, Greece, United Kingdom, Syria, Lebanon, Germany, Jordan, Serbia, Italy, Holland, Turkey, Spain
- Playing Chess (High School Chess Society)
- Swimming (Swimming Courses at the Nicosia Municipality Swimming Pool)
- Playing table tennis (University of Hertfordshire - Active Students Programme)

- Watching documentaries

Volunteering and Extracurricular Activities:
- Regular blood donor - since 2012 (every three months)
- Participation in a student exchange program called ***"Chrisoprasino Fyllo"***, held by the Cyprus Ministry of Education (2006-2009)
- Donations and participation in fundraising events, i.e., people with financial struggles, kids with cancer, people with special needs, etc.