

# STEFANOS SOPHOCLEOUS

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## Summary

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I am looking forward to using my knowledge of software development, cyber security, and networking to grow with a company to produce results as I graduate from Grand Canyon University. I am mission-oriented individual who is currently involved with the GCU Honors College, Information Technology Club, Cyber Security Club at Grand Canyon University.

## Technology Experience

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**High-Level Languages:** Java, C#, C++, C, Python  
**Web 1.0:** PHP, HTML 5, JavaScript, CSS  
**Front-End Framework:** Angular, Spring Bootstrap  
**DataBase:** MySQL, PostgreSQL, MongoDB  
**DevOps:** GitHub Desktop  
**Rest API's:** Postman  
**Software Design Pattern:** Model-View-Controller  
**Delivery Methodologies:** Scrum, Waterfall.

**Cloud Platforms:** Microsoft Azure, AWS, Google Cloud  
**Cloud Containers:** Docker, Kubernetes  
**Operating Systems:** Linux, Windows, Kali Linux, Windows Server 2019  
**Virtual Machines:** Vmware, Vmware ESXi, Virtual Box  
**Analysis Tools:** WireShark, Nmap, Recon-ng, OSINT Framework  
**Networking:** TCP/IP Model, Network Management, IDS, IPS  
**Offensive Cybersecurity:** Metasploit, SqlMap

## IT/Cybersecurity Projects

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### COMPTIA Network+ :

- I am currently working with the cybersecurity club to earn my Network+ - Scheduled Exam Date : 3/29/2022

### COMPTIA Security+:

- I am currently working with the cybersecurity club to earn my Security + ( 60% complete)

### Created Working Systems and Administration Server

- Description: Created a windows server 2019 machine from ground up to manage 3 other machines through VMware: Windows 10, Linux, Windows 7. This project implements a high level of networking, file sharing, creation of group policies, and best security practices.

### Security Onion

- I am currently in the process of researching and developing my own security onion with assistance from professors at my university.

## Relevant Course Work

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- ITT-116 Platforms Networks and Technologies – The information covered in this course includes a variety of Network Fundamentals and architecture planning covered in the Network+ Certification.
- ITT-121 Systems and Administration – This was a hands-on class that emphasized the setup and management of an Active Directory and administration services.
- ITT-307 Cybersecurity Foundations – This course covered the fundamentals of Security +, Encryption, and an introduction to penetration testing.
- ITT-340 Cybersecurity and Ethical Hacking (Current) – This course is structured off the Comptia PenTest + certification. It covers the entire penetration testers life cycle and latest technologies used in offensive cyber.

## Senior Capstone

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I am in the process of creating a full stack Time and Attendance software application that gives an executive the ability to be more hands on with their HR needs. This application is a representation of my ability to follow the software development life cycle and to learn and implement new technologies with time constraints. The technologies being implemented are : **Database: MongoDB, Backend Framework: Spring Boot, Frontend Framework: Angular JS**

## Software Development Work

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*Github Repository:* <https://github.com/Stefanos2021>

### Album Store Application Spring Boot Java

- Description: In this application I worked in a CLC team to create a high level CRUD application with spring security implementing the MVC architecture. This project implements MongoDB for the database and Thymeleaf for the front-end framework.

### Note Taking Application C#

- Description: Allows a user the opportunity to validate login credentials to then create and save notes to a weekly calendar. This project was done in an Agile environment where my role Backend-Developer/Project Manager. This project implements C#, JSON, and high-level OOP techniques.

### Android Contact Application Java

- Description: This Android studio application allows a user to create a contact, call, email, and navigate google maps. This project implements OOP, recursion, and high-level understanding of data structures.

## Professional Experience

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DataSec | Fresno, CA

### Intern

05/2018 - 8/2018

Responsible for studying security software and taking ASE tests to maintain required certifications for principal partnership with Palo Alto Networks.

AMVA Corporation | Fresno, CA

### Direct Support Specialist/IT Support

03/2021 - 08/2021

Provided direct supports and mental health services to adults with intellectual/developmental disabilities with a dual diagnosis. Supports include: providing environmental and management, structured life skill acquisition, proactive antecedent intervention. Other inquiry duties included: technology skills training, and IT support for 12+ documentation systems.

Bestbuy | Fresno , CA

### GeekSquad

11/2018 - 09/2019

Consultant Agent, Apple Repair Specialist and Responsible for creating service orders, shipping, receiving and communications with manufactures. Repaired hardware and software issues with clients in a high stress environment.

## Education and Affiliations

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Grand Canyon University | Phoenix, AZ

### Bachelor of Science in Software Development, Minor in Cybersecurity

*Expected in 04/2022*

- Enrolled in GCU Honors College
- Member of National Collegiate Scholars of Honors
- Member of the Information Technology Club
- Member of the Cyber Security Club
- Current GPA 3.62