NIKOS SIACHAMIS

Born on 17/5/1999
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EDUCATION

2023-2024 M.S. IN CYBERSECURITY AND DATA SCIENCE, UNIVERSITY OF PIRAEUS
Track: Information and Communication Systems Security

2017-2022 B.S. IN COMPUTER SCIENCE AND INFORMATICS, ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS
Graduation: November 2022
Average Degree: 7.39

2014-2017 HIGH SCHOOL DIPLOMA (2ND LYCEUM OF ALIMOS)
Mention 'Excellent' , 18.7/20

TECHNICAL SKILLS

- **Tools**
  Intellij , MS Visual Studio, Android Studio, PgAdmin, Wireshark, DBMS, VirtualBox, VMWare, Docker, Kubernetes, Jenkins, Sonarqube, Terraform, Elasticsearch, Kibana, jmx/json-exporter, Prometheus, Grafana, JFrog, OwlH, Suricata
- **Languages**
  Java, C++, MySQL, SQL Server, HTML, CSS, JavaScript, Python, Shell/Bash script, Spring-boot, Ansible, Robot-Framework
- Data Structures and Algorithms, Socket Programming, UI Design, Cloud-based Technologies(AWS), Full-stack App/Web development, Linux administration, Containerization, Orchestration and distributed system management, Testing, Automation and monitoring tools
- Git – Github/Bitbucket
- Jira, Redmine

SOFT SKILLS

Communication, Teamwork, Flexibility, Self-management, Problem Solving, Hard-worker

COURSEWORK

- Computer Graphics
- Distributed Systems
- Computer Networks
- Data Structures and Algorithms
- Human Computer Interaction
- Software Engineering
- Web/App Development
- Databases
- Artificial Intelligence
- Machine Learning

LANGUAGES

- Greek: Native language
- English: C2-Michigan
- German: B2-GOETHE

HOBBIES · INTERESTS

- Folk/Greek traditional dancer
- Football and Basketball enthusiast, used to be in the neighborhood's teams.
- Guitar player
- Music

WORKING EXPERIENCE

SEP 2023 - PRESENT

JUNIOR DEVOPS ENGINEER | ITML (INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP)

DOCKER · KUBERNETES · JENKINS · KAFKA · ELASTICSEARCH · KIBANA · KEYCLOAK · PROMETHEUS · GRAFANA

Full-time job as a Junior DevOps Engineer. Administrator in system management applications(Teleport), procedure automating with Jenkins pipelines and application deployment/configuration/development, as well as testing/researching in EU/B2B projects. Hotfixes for deployed Kafka/EKS environments.

MAR 2023 - JUL 2023

JUNIOR DEVOPS ENGINEER | ITML (INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP)

DOCKER · KUBERNETES · JENKINS · KAFKA · ELASTICSEARCH · KIBANA · JMX-EXPORTER · PROMETHEUS · GRAFANA

A 5-month part-time job as a Junior DevOps Engineer. Automating procedures with python scripts and application deployment/configuration/development, as well as researching plugins and upgrades for inner company utilization.

NOV 2022 - SEP 2023

IT SUPPORT AND SYSTEM ADMINISTRATOR | HNDGS(HELLENIC NATIONAL DEFENCE GENERAL STAFF)

DMWARE · ACTIVE DIRECTORY · OPDENDJ · REMMINA

Fullfilling my military obligations as a 10-month full-time like job. Worked as helpdesk and system administrator. Got hands on RDP tools, active directory, networking tools such as lansweeper, software and hardware installations, server monitoring and security password management.
With more details:
- Utilized Active Directory as an Identity and Access Management (IAM) solution, managing user identities and access privileges for computer systems.
- Provided helpdesk support for systems and applications, troubleshooting and resolving user issues to ensure smooth operations(both on Windows 10 and Linux-Mint based OS).
- Managed mail server, file server, print server, DHCP server and application server, ensuring seamless functionality and availability of essential services.
- Utilized PRTG monitoring and Graylog SIEM to proactively monitor system health, detect and respond to alerts, ensuring efficient and secure operations.
- Demonstrated proficiency in Microsoft Office Suite, as well as LibreOffice, providing usage guidance and support.
- Trained new team members to efficiently grasp job responsibilities and acquire necessary skills.

FEB 2022 - JUL 2022

JUNIOR DEVOPS ENGINEER | ITML (INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP)

DOCKER · KUBERNETES · JENKINS · KAFKA · ELASTICSEARCH · KIBANA · JMX-EXPORTER · PROMETHEUS · GRAFANA

A 6-month full-time job as a Junior DevOps Engineer at Information Technology for Market Leadership(ITML). Straight from being a trainee, I took part in greater and more complex projects using Kubernetes in combination with a company-made tool that includes Kafka, Elasticsearch/Kibana, Jmx-exporter/Prometheus/Grafana. I learned handling Kafka components like consumers and producers, as well as Kafka-Admin used for certificate and acl creation. I was also involved in European r&d projects by commiting java spring-boot apps and proxies and testing using Python and Robot-Framework.

NOV 2021 - JAN 2022

JUNIOR DEVOPS ENGINEER | INTERNSHIP

DOCKER · KUBERNETES · JENKINS · JFROG · ELASTICSEARCH · KIBANA · OWLH

A 3-month internship as a Junior DevOps Engineer at Information Technology for Market Leadership(ITML). As a DevOps Engineer trainee, I came across a lot of trending and globally used tools such as Docker and Kubernetes for containerization and system distribution, automation tools such as Jenkins to automate the execution of commonly used scripts, monitoring and database management tools such as Elasticsearch/Kibana, making no-sql queries to retrieve data. I was also assigned the setup of a public guest WiFi network, protected by Radius-server and the IDS OwlH using suricata rules. Throughout these projects, I gained great experience on terminal usage, bash script language and Linux administration in general.

PROJECTS

2021/2022

WEB DEVELOPMENT | INDIVIDUAL PROJECT

HTML · CSS · JS

Three implementations. An individual webpage for introducing a person and his projects. A website based on an academic research. A website for a bookstore using a given API. Basic elements of web development, responsive designs and API's, using http requests, AJAX, node.js, handlebars.

APPLICATION DEVELOPMENT | TEAM PROJECTS

JAVA · ANDROID

Implemented a user interface for a home appliance in the Interaction Human-Computer Course. The focus was on implementing graphics and simple functions following Material Design rules. No back-end was built.

JAVA · ANDROID · C#

Implemented a full project application development for Application Development in Computer Systems Course. The concept was to make an application for an innovation competition implementing a unique application. Both user interface and back-end were created and tested at a satisfying level.

2020

MUSIC STREAMING APP | TEAM PROJECT

JAVA · ANDROID

Both a back-end and a front-end were built. The back end used a distributed system approach and was developed in Java. The front-end was an android app communicating with the back-end over the network by using threads and sockets.

SEMINARS

INTRODUCTION TO NETWORK FUNDAMENTALS

Hellenic American Union

Issued October 2018.