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OBJECTIVE

As an upcoming graduate with a strong foundation in computer science and a passion for back-end and full-stack development, I am eager to secure my first professional role where I can apply my technical skills and contribute to innovative projects. I am motivated to continue learning and growing as a developer, collaborating with talented teams to deliver robust and scalable solutions that meet the needs of users and businesses.

EDUCATION

Bachelor of Computer Science, University of Piraeus

October 2018 - 2024(expected)

Notable grades:

- **Cryptography:** 10
- **Software as a Service(SaaS):** 10
- **Information Systems' Security:** 8
- **Databases(SQL):** 8

SKILLS

Programming Languages and Tools

- C#
- C++
- Java
- Javascript
- Python
- Ruby
- SQL
- Rails
- Spring
- Linux
- PostgreSQL
- MySQL

Soft Skills

- Extroverted
- Hard Working
- Dedicated
- Team player

Languages

- Greek(Native)
- English(B2, Certified)

EMPLOYMENT

- **Cyber Security Internship**
Athens Exchange Group

12/2023-06/2024

During my internship, I focused on the components of the company's PKI, which generates digital certificates, signatures and seals. By learning how the infrastructure worked in great detail, i significantly assisted to the service's correct and continuous operation. Additionally, i helped upgrade the PKI's High Security hardware, thus securing very sensitive cryptographic data more efficiently. I also wrote a few Powershell scripts in the service's servers, mainly for monitoring.

PROJECTS

- **My thesis: LinkedIn Clone(under construction)** The project i have been assigned to carry out as my thesis is a platform, which will provide the same services as LinkedIn. For the project i have decided to use the following frameworks: Springboot for the back-end and React for the front-end. This platform utilizes JWT for authentication/authorization. Below, there are the links for the source code of the back-end and front-end respectively.
(<https://github.com/nknts33000/thesis>) (<https://github.com/nknts33000/thesis-front-end>)
- **REST API/To-do's list** Two-person project. A to-do list API where users can manage their to-do lists and to-do items. (<https://github.com/nknts33000/todos-api>)
- **Hobbies Social Platform** Three-person project. On the platform we made, users can send and accept friend requests, message each other, find posts based on search filters. Each post is characterized by an interest tag. (<https://github.com/nknts33000/Rails>)
- **REST API/To-do's list** Two-person project. A to-do list API where users can manage their to-do lists and to-do items. (<https://github.com/nknts33000/todos-api>)
- **Electronics' E-Shop** Two-person project. A web platform to which users and admins can register and sign in(admins are registered from the beginning). Users can only buy products, while admins can insert or delete products, or even update product information. For purposes of security, the following has been implemented; a) passwords of users and admins are hashed and salted in the database b) to prevent SQL injections, queries are taken through a Prepared Statement instance. c) The protocol TLS v1.2 is used, with self-signed certificates and a locally created certificate authority.
(https://github.com/nknts33000/eshop_servlet)