# **MARIOS STAVROU**

Software Engineering

Creating something special requires attention to detail. I am hardworking, ambitious and have a great passion for programming, along with a willingness to learn new skills and expand my knowledge to achieve an effective outcome. Able to work independently in busy and team environments. I am quick-witted and a good listener when it comes to solving problems.

### **EDUCATION**

Bachelor of Science: Electrical and Computer Engineering
Aristotle University of Thessaloniki – Greece
Currently working on my thesis.

#### **PROJECTS**

# **Java Network Socket Programming**

Bachelor's Project - Networks I

• C/C++

## **Java Serial Communications**

Bachelor's Project – Networks II

• C/C++

# Crypto Database

Bachelor's Project – Data Structures

My SQL

#### **Sportnet**

Bachelor's Project – Software Technology

- StarUML
- Figma
- Swagger

# k Nearest Neighbor

Bachelor's Project - Parallel and Distributed Systems

- C
- OpenMP
- MATLAB

## Non Local Means

Bachelor's Project – Parallel and Distributed Systems

- C
- CUDA
- MATLAB

## **Boolean Matrix Multiplication**

Bachelor's Project – Parallel and Distributed Systems

- C++
- Python
- MATLAB

## **CONTACT INFORMATION**

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# **S**KILLS

**Object Oriented Programming** 

**Parallel Programming** 

OpenMP

MPI

**CUDA** 

**Database Programming** 

**Problem Solving** 

**Machine Learning** 

Java/C/C++

**MATLAB** 

Python

SQL Figma

# LANGUAGES

Greek

English

### **INTERESTS - HOBBIES**

Adobe Photoshop

**NFTs** 

**PC** Building

Travelling

Listening to music