# Konstantinos Vasilas

Computer Engineer

#### **INFO**



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Attica, Greece

#### **ABOUT ME**

I am an energetic person with strong ambitions. I am excellent in working in groups with great adaptability skills. I am able to handle multiple tasks and manage the priorities on daily basis. Learning new things and overcoming obstacles by finding clever and optimized solutions are my requirements. I've started my career as Hardware Engineer and continued by working as an EFT POS embedded application Developer. Currently I'm working as Software engineer in Card payment systems.

#### SKILLS

#### **General Skills**

- Project Management
- Software Development
- Data Analytics
- Machine Learning
- Card payment systems

#### Software

- C, Java, Python
- SQL, Keras

Some experience with

- C++, C#
- NoSQL
- ASP .NET
- WEB Technologies

#### Technical

- Linux environment
- Git, SVN
- LaTeX
- Docker

# **LANGUAGES**

- Greek (Native)
- English (Advance)

#### **EDUCATION**

#### **University of Patras**

Integrated Master

Computer Engineering & Informatics Department (CEID) – GPA: 7.33/10.0

Design High-Speed Recursive 2<sup>n</sup>-1 Binary Adders (Research) Thesis:

Supervisor: Professor H. T. Vergos

#### **University of Piraeus**

2021 - Present

MSc in Information Systems and Services

- Area of study: Big Data and Analytics
- Thesis: Non-Coding RNA Classifier based on Deep Learning (Research)



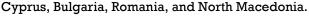
## WORK EXPERIENCE

#### Mellon Technologies

09/2019 - Present

#### Software Engineer

Delivering and maintaining Payment applications for banks in Greece,



- **EFT POS Application Developer Engineer**
- Merchant Boarding applications
- Embedded C/C++ and Android application development
- Payment application compliance with VISA, Mastercard, Amex, etc.

#### Think-Silicon

04/2017 - 08/2017

## Hardware Design Engineer

- Integration of graphics processing unit and display controller
  - Hardware Simulation Testbench integration for Think-Silicon's display controller with ARM cpu



## National Meteorological Service of Greece (EMY)

09/2018 - 09/2019

#### **Military Service**

Trained for Meteorology Observation (Certified)

- Hardware Implementation and setup of Telemetry Sensor Systems
- JavaScript Desktop Applications (Electron + NodeJS)
- Database Developer (SQL)

### **CERTIFICATIONS**

#### Athens Tech College

06 / 2021

.NET Academy Conducted by Code.Hub Powered by Regeneration (100 hours of training) OO Programming, C#, Relational Databases, .NET 5, Azure, Software Engineering, Agile Methodologies, Web Technologies και Enterprise Apps Development

#### National Meteorological Service of Greece (EMY)

09 / 2018

#### Meteorology Observation Ptychion (140 hours)

Collect, record, and map weather conditions. Measurement techniques and Tools. METAR, SYNOP protocols. Airport Weather Stations (AWOS-ASOS)

## **VOLUNTEER**

## **University of Patras**

2012 - 2018

## **Teaching Assistant**

For Digital Design, Computer Architecture and Electronics lab-courses of University of Patras, Department of Computer Engineering & Informatics Department (CEID)





2012 - 2018