

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

2012 – 2018

Integrated Master

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

- Thesis: **Design High-Speed Recursive 2ⁿ-1 Binary Adders** (Research)
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, Cyprus, Bulgaria, Romania, and North Macedonia.

- 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)