

Konstantinos Vasilas

Computer Engineer / FinTech



INFO



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Attica, Greece

SKILLS

General Skills

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

Software

- .Net C#, Azure, SQL
 - C, Java, Python
- Some experience with
- Machine Learning
 - NoSQL
 - WEB Technologies

Technical

- Linux environment
- Git, SVN
- LaTeX
- Docker

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)

LANGUAGES

- Greek (Native)
- English (Advance)

EDUCATION

University of Patras

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

2012 – 2018



University of Piraeus

MSc in Information Systems and Services – GPA: 9.0/10.0

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

2021 – 2023



PROFESSIONAL EXPERIENCE

Viva.com

Backend Software Engineer – Business Banking Services

Designing, Delivering and Maintaining the infrastructure of bank transfers and alternative payment solutions and integrating them with viva bank.

02/2024 – Present



Mellon Technologies

Software Engineer – Electronic Payments

Designing, Delivering and Maintaining mainly Card Payment applications for banks in Greece, Cyprus, Bulgaria, Romania, and North Macedonia, in compliance with worldwide schemes VISA, Mastercard, American Express, etc.

09/2019 – 01/2024



Think-Silicon

Hardware Design Engineer

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

04/2017 – 08/2017



National Meteorological Service of Greece (EMY)

Software Engineer / Military Service

Trained for Meteorology Observation (Certified)

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

09/2018 – 09/2019

CERTIFICATIONS

Athens Tech College

.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

06 / 2021

National Meteorological Service of Greece (EMY)

Meteorology Observation Ptychion (140 hours)

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

09 / 2018