Konstantinos Vasilas

Computer Engineer

INFO



vasilas.cei@gmail.com



(+30) 695-911-7731



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 embedded application Developer.

SKILLS

- **Project Management**
- **Data Science**
- **Data Analytics**

Software

- C, C++, C#
- Python, Javascript, NodeJS -Electron, SOL
- ASP .NET
- WEB HTML, CSS, IS

Hardware

- **FPGA**
- Verilog, VHDL
- Xilink Vivado, Modelsim
- Synopsys VCS, DC

Technical

- Linux environment
- Git, SVN
- LaTeX

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 2n-1 Binary Adders (Research) Thesis:

Supervisor: Professor H. T. Vergos

University of Piraeus

MSc in Information Systems and Services

Area of study: Big Data and Analytics

2012 - 2018

2021 - Present

09/2019 - Present



WORK EXPERIENCE

Mellon Technologies

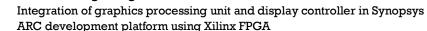
Software Engineer

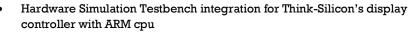
- **EFTPOS Application Developer Engineer**
- Android EFTPOS application development
- Embedded C/C++ application development



Think-Silicon 04/2017 - 08/2017

Hardware Design Engineer





- Bridge-Protocol Wishbone-to-AHB Development and testing (in Verilog with vcs)
- Project Setup and automation of building process providing continuous integration (Bash, Perl scripts)

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) under the supervision of Professor Aleksiou, Nikolos and Oikonomoy respectively.



