


VASILEIOS MPLETSOS

ELECTRICAL & COMPUTER ENGINEER



 Male

 02/08/1996

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 Ellispontou 17, Kalamaria, Greece

SKILLS

- Languages

Greek (Native)

English (Michigan C2)

- Computer

Python, C, C++, CUDA, FPGA, Azure, AWS,
React & Javascript, NodeJS, Django

HONORS & AWARDS

2017: FSAE ITALY 2017 Design Award
& Distinction Award AUTH 2017

2024: ΔΕΗ BITE AWARDS

INTERESTS

Karting, Tennis, 3D Printing F1

PAPERS:

- Towards Natural Language Agents for
Archaeological Conservation Assistance

- Simulating Spatio-Temporal Ageing
Phenomena on Cultural Heritage with
Erosion Particles

EDUCATION

- **M.Sc. Advanced Computer Systems, Aristotle University of Thessaloniki**

Electronics & Computer Science

October 2022 - Present

- ✓ Best performer with grade: 9.35/10
- Diploma Thesis: FPGA-Accelerated Price Forecasting Models

- **B.Eng & M.Eng. Electrical & Computer Engineering, Aristotle University of Thessaloniki**

Electronics & Computer Science

October 2014 - February 2021

- ✓ Software Engineer at **Aristotle Racing Team** competing in **FSAE**
- Diploma Thesis: Microwave Remote sensing at 77 GHz for automotive applications

WORK EXPERIENCE

- **Ecodevelopment**

Leading AI Software Engineer

Feb 2024 - present

- Introduce LLM to company products
- Created Ecodev Reporting Applications
- Developed Larvae Prediction Machine Learning Model

- **Satori Analytics**

Mid - Senior AI Software Engineer

Feb 2024 - present

- Worked in various NLP & AI & Data Science projects such as Call Center analytics, Energy Price Forecasting, Customer Churn detections, Custom Chatbots, Crude oil mixture prediction, ...
- Big customers i worked for **Hellenic Petroleum, Philip Morris (IQOS), Motoroil Hellas, Groupama, Cepal**
- ✓ **Tech Lead** in **IQOS Review Classification & Churn Prediction, NRG Call Center Analytics**
- ✓ Part of top tier engineering team **guiding internal products.**

- **Centre for Research & Technology Hellas**

Software Engineer

Jan 2023 - Jan 2024

- Participated in product development for **CocaCola** and **Pfizer** with smart chatbots for employee efficiency (+90% speed employee efficiency).
- ✓ Participated in **edge device computer vision app** for **CocaCola**, cutting supermarket inspection costs.

- **Kenotom**

Firmware Engineer

Jan 2022 - Dec 2022

- Successfully completed two major product releases for a leading **German automotive system supplier.**

- **Greek Army Obligations**

Teltelecomunications Engineer

Mar 2021 - Nov 2021

- **Fieldscale (Intership)**

Software Engineer

Nov 2020 - Mar 2021

- New SaaS product enchanching main product value
- Learned AWS, backend & frontend good practices