

XANTHOPOULOS KONSTANTINOS

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in Konstantinos.Xanthopoulos

🌐 xanthoko

📁 portfolio

EXPERIENCE

IT Coordinator

Research and Informatics Corps/ C Army Corps

📅 Nov 2021 – Nov 2022

📍 Thessaloniki, Greece

- Maintained and administered a local network with windows Server 2016 and about 200 Windows 7/10 clients.
- Managed Domain server, File server and Active Directory
- Installed and configured active equipment (switches, routers)

Co-Founder & Back-End Engineer

VisualEyes

📅 Oct 2018 – Nov 2021

📍 Thessaloniki, Greece

- A platform with +35k users that predicts where the attention of a user falls when he sees an image for the first time. Raised **\$300k** from a VC and acquired by **Neurons**
- Responsibilities:
Implementation of business logic, Database design, Integration of 3rd party APIs like Stripe and Sendgrid, Product metrics creation.
- Involved Technologies:
Python, Django, PostgreSQL, Javascript, Google Cloud

Co-Founder & Computer Vision Engineer

Loceye

📅 June 2017 – Oct 2018

📍 Thessaloniki, Greece

- Loceye is a platform that performs online Eyetracking sessions without the need of specialized hardware.
- Responsibilities:
Eyetracker development using Computer Vision techniques, Back-End implementation
- Involved Technologies:
Python, OpenCV, SVM, AWS, Bootstrap, HTML, CSS

PROJECTS

Shell.ai Hackathon

- Using genetic algorithm to optimize the distribution of EV charging stations to cater the forecasted demand.
- Explored: Genetic algorithm, Time series forecasting, optimization libraries

tradestats.us

- A platform that collects stock recommendations from Yahoo, StockInvest, etc. and allows you to make your own queries to decide which stock to invest in.
- Explored: Web scraping, Django ORM, AWS S3

PyAPIs

- A command Line tool that converts an OpenAPI YAML file to a REST API in the most popular python web frameworks like Django, Flask, FastAPI, etc.
- Explored: YAML parsing, generating APIs in Python Web Frameworks

EDUCATION

Electrical and Computer Engineering

Aristotle University of Thessaloniki

📅 2014 – 2021

- Diploma Thesis: A Domain-specific Language for hybrid message-driven architectures
- Grade: 7.7/10

COURSEWORK

- data structures, databases, operating systems, parallel and distributed programming, software engineering, digital image processing, pattern recognition, algorithm analysis, linear algebra, discrete mathematics

SKILLS

Hard Skills

Python Django PostgreSQL
MATLAB MongoDB Docker
JavaScript

Experienced In

REST API Design
Continuous Deployment
Test Driven Development

Languages

Greek (native), English (professional), German (intermediate)

HONORS & AWARDS

- Distinction of Excellence for Aristotle University of Thessaloniki 2017
- 1st place at Cosmote Hackathon 2017
- 1st place at Ennovation 2017
- Business Plan Award at John and Mary Pappajohn Competition, 2017

ACTIVITIES

- Involved in Hackathons and Coding Challenges
- Tango and Ping Pong
- Volunteer at Voxxed Days Thessaloniki
- Volunteer at Thessaloniki Science Festival, 2015