

# XANTHOPOULOS KONSTANTINOS

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in Konstantinos.Xanthopoulos

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## 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