




PANAGIOTIS PETROPOULOS

Personal

- Address**
Menekratous 5 Nea Smyrni
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- Phone number**
+306984571303
- Email**
panos.petr1@gmail.com
- Date of birth**
09-09-1995
- Gender**
Male
- Nationality**
Greek
- Driving license**
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- Website**
<https://github.com/icsd13152>
- LinkedIn**
<http://www.linkedin.com/in/panos-petropoulos-8a593311a>

Languages

- English 
- German 
- Greek 

Interests

- Saxophone Alto
- Machine Learning & Deep Learning
- Traveling

Work experience

Senior Software Engineer

Netcompany Intrasoft, Athens

Feb 2021 - Present

- MediationZone Specialist
- Software Engineer in Java (Spring Framework)
- Unix Shell scripting
- Oracle PL/SQL
- Microsoft Azure
- Qlik Replicate
- GDPR (consent filtering, data minimization, GDPR deletion)
- Big Data Collection/Processing
- microServices with docker and Docker Compose
- Consulting at OTE S.A, Hrvatski Telekom, Vodafone Greece

A.I Engineer Researcher

Freelance, Athens

Oct 2022 - Present

Researching, Implementation and Publishing papers regarding:

- NLP sector of AI (transformers, contrastive learning, fine tuning)
- Agriculture sector (ML & DL)

published papers at PAN CLEF Conference 2023 & 2024:

1. PAN at CLEF 2024: **RoBERTa and Bi-LSTM for Human vs AI Generated Text Detection** (URL: https://downloads.webis.de/pan/publications/papers/petropoulos_2024.pdf)
2. PAN at CLEF 2023: **Contrastive Learning for Authorship Verification using BERT and Bi-LSTM in a Siamese Architecture** (URL: https://downloads.webis.de/pan/publications/papers/petropoulos_2023.pdf)

Junior Software Engineer

Cognity S.A, Athens

Jul 2019 - Feb 2021

- Sytem integration with MediationZone
- Software development with Java (Spring Framework)
- Consulting at OTE S.A. , Telecoms Albania, Telecoms Romania, Nova (Wind)
- Oracle PL/SQL
- Unix Shell scripting

Junior Data Scientist (Internship)

OTE S.A, Athens

Jun 2018 - Aug 2018

- Sql queries from Data Bases
- Machine learning with R and python (mainly in python)
- Visualize data with excel.
- Dashboards creation with Microsoft PowerBI
- Presentations and meetings
- Weekly catch-ups

Education and Qualifications

Master of Science in Artificial Intelligence Oct 2021 - Jan 2023
National Center for Scientific Research "Demokritos" and University of Piraeus, Athens

Thesis:

Authorship verification using pre-trained language models

(URL: https://dione.lib.unipi.gr/xmlui/bitstream/handle/unipi/15461/Petropoulos_2114.pdf?sequence=2&isAllowed=y)

Integrated Master of Information and Communication Systems Engineering Oct 2013 - Jan 2019

University of the Aegean, Samos Greece

University of the Aegean (Information and Communication Systems Engineer department), Samos (Greece)

Thesis:

Multi-Dimensional Author Profiling

(URL:

https://hellanicus.lib.aegean.gr/bitstream/handle/11610/19519/Thesis_Petropoulos_Panagiotis.pdf?sequence=1&isAllowed=y)

Graduated the General High School of Vartholomio Sep 2010 - Jun 2013
General High School of Vartholomio, Vartholomio Greece

Skills

Communication Skills	● ● ● ● ● ●
Version Control Systems (Git)	● ● ● ● ● ●
Machine Learning & Deep Learning	● ● ● ● ● ●
Software Engineering	● ● ● ● ● ●
Data Analytics	● ● ● ● ● ●

Courses

Natural Language Processing with Deep Learning in Python Mar 2021 - Mar 2021
Udemy

URL: <https://www.udemy.com/certificate/UC-6227e240-3d49-4403-bf8c-3da4c07564b1/>

Java Programming: Solving Problems with Software (with Honors) Nov 2019 - Nov 2019

Coursera (Duke University)

URL: <https://www.coursera.org/account/accomplishments/verify/59B9VD66DKL6>

Building Scalable Java Microservices with Spring Boot and Spring Cloud Oct 2019 - Oct 2019

Coursera

URL: https://www.coursera.org/account/accomplishments/certificate/ME2WGLWBSD42?utm_medium=certificate&utm_source=link&utm_campaign=copybutton_certificate

CNNA(Cisco Certified Networking Academy) Information Technology Essentials Jun 2017 - Sep 2017

Cisco

Certificate of Attendance of second Robotics school in the University of Aegean Oct 2014 - Oct 2014

University of Aegean

2-days Conference and Workshops