

KONSTANTINOS KALAITZIDIS

📍 STOCKHOLM, SWEDEN

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🐙 GitHub Scholar

in LinkedIn 🧑 Website

SUMMARY

Machine Learning Engineer with a BAsC in Computer Science and MSc in Health Informatics. Proficient in Python for ML model development in high-performance systems. Previously, building deep learning models for image analysis pipelines.

Formerly: Kry, Karolinska, SU, TEDx, ABC Labs, L'Oréal

EDUCATION

Karolinska Institute & Stockholm University <i>Department of Learning, Informatics, Management and Ethics (LIME)</i>	08/2021 - 06/2023
Master of Medical Science & Master of Science in Health Informatics 120 ECTS	Stockholm (Solna), Sweden
Thesis <i>Behavior Prediction From Calcium Imaging Using Convolutional Neural Networks</i>	
University College Dublin (UCD) <i>School of Computer Science</i>	08/2018 - 03/2019
Exchange Studies (Erasmus+ Programme)	Dublin, Ireland
University of Thessaly (UTH) <i>Department of Digital Systems</i>	09/2016- 07/2021
Bachelor of Applied Sciences in Computer Science 240 ECTS	Larissa, Greece

EXPERIENCE

IT Team Lead – Informatics Office <i>Greek Army Special Forces</i>	09/2023 - 06/2024
Mandatory Service Supervising IT processes in the Joint Special Operations Command.	Greece & Cyprus
Machine Learning Intern <i>Dept. of Neuroscience, Karolinska Institute</i>	02/2022 - 07/2023
Responsibilities Developed Python-based DL tools to analyse animal behaviour	Stockholm (Solna), Sweden
Data Intern <i>Kry International AB</i>	06/2022 - 08/2022
Responsibilities Created ReactJS-based frontend interfaces for doctors	Stockholm, Sweden
Data & Content Specialist <i>L'Oréal</i>	05/2021 - 08/2021
Responsibilities Managing and updating the company's suppliers database.	Athens, Greece
IT Intern <i>Consulate General of Greece in New York</i>	11/2020 - 05/2021
Responsibilities Created a digital tool to organize and archive all passport information	NYC, NY, United States
Lead Organizer & Curator <i>TEDxUTHLarissa</i>	09/2019 - 09/2020
Responsibilities Led the development of the university's largest annual event	Larissa, Greece

COMPETENCIES

Programming Languages: Python, R, SQL, Java, JavaScript (React.js)

Libraries & Packages: TensorFlow, PyTorch, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, OpenCV, SciPy

VCS and IDEs: Git, GitHub, VS Code, Jupyter Lab, Google Colab, Spyder, RStudio