

KONSTANTINOS KALAITZIDIS

📍 STOCKHOLM, SWEDEN

☎ SE: (+46) 72 444 5629

✉ kon.kalaitzidis@gmail.com

🐙 GitHub Scholar

in LinkedIn Website

SUMMARY

Machine Learning Engineer with a BSc 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

EXPERIENCE

Research Assistant <i>Dept. of Global Public Health, Karolinska Institute</i>	Apr '25 - Present
Responsibilities Evaluation and validation of novel statistical methods.	Stockholm (Solna), Sweden
IT Team Lead – Informatics Office <i>Greek Army Special Forces</i>	Sep '23 - Jun '24
Mandatory Service Supervising IT processes in the Joint Special Operations Command.	Greece & Cyprus
Machine Learning Intern <i>Dept. of Neuroscience, Karolinska Institute</i>	Feb '22 - Jul '23
Responsibilities Developed Python-based DL tools to analyse animal behaviour	Stockholm (Solna), Sweden
Data Intern <i>Kry International AB</i>	Jun '22 - Aug '22
Responsibilities Created ReactJS-based frontend interfaces for doctors	Stockholm, Sweden
IT Intern <i>Consulate General of Greece in New York</i>	Nov '20 - May '21
Responsibilities Created a digital tool to organize and archive all passport information	NYC, NY, United States
Lead Organizer & Curator <i>TEDxUTHLarissa</i>	Sep '19 - Sep '20
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

EDUCATION

Karolinska Institute <i>Dept. of Learning, Informatics, Management, and Ethics</i>	Sep '21 - Jun '23
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>	Sep '18 - Mar '19
Exchange Studies (Erasmus+ Programme)	Dublin, Ireland
University of Thessaly (UTH) <i>Department of Digital Systems</i>	Sep '16- Jun '21
Bachelor of Applied Sciences in Computer Science 240 ECTS	Larissa, Greece

CERTIFICATIONS & COURSES

Karolinska Institutet Applied Artificial Intelligence (AI) in Healthcare	Jan '25 - Jun '25 Course
Stanford University & DeepLearning.AI Machine Learning Specialisation	Dec '24 - Apr '25 Coursera
KTH Royal Institute of Technology Single-cell and spatial transcriptomics data analysis	Dec '22 - Feb '23 Course