KONSTANTINOS KALAITZIDIS

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📍 STOCKHOLM, SE / ATHENS, GR

EXPERIENCE

Research Assistant *Dept. of Global Public Health, Karolinska Institute* **Apr '25 - Present**

Responsibilities   Evaluation and validation of novel statistical methods.   Stockholm (Solna), Sweden

Mountain Raider / IT Team Lead *Greek Army Special Forces* **Sep '23 - Jun '24**

Mandatory Service   Supervising IT processes in the Joint Special Operations Command.   Greece & Cyprus

Machine Learning Intern *Dept. of Neuroscience, Karolinska Institute* **Feb '22 - Jul '23**

Responsibilities   Developed Python-based DL tools to analyse animal behaviour   Stockholm (Solna), Sweden

Data Intern *Kry International AB* **Jun '22 - Aug '22**

Responsibilities   Created ReactJS-based frontend interfaces for doctors   Stockholm, Sweden

IT Intern *Consulate General of Greece in New York* **Nov '20 - May '21**

Responsibilities   Created a digital tool to organize and archive all passport information   NYC, NY, United States

Lead Organizer & Curator *TEDxUTHLarissa* **Sep '19 - Sep '20**

Responsibilities   Led the development of the university's largest annual event   Larissa, Greece

PUBLICATIONS

1. Elsevier *Computers in Biology and Medicine [IF 7.0]* **1 August 2025**

The stereotactic radiosurgery-brain prognostic index (SRS-BPI): A novel prognostic index for SRS-eligible lung cancer patients with brain metastases. ↗ A. Koulouris, M. Skribek, C. Kamali, O. Grundberg, M. Gubanski, **K. Kalaitzidis**, E. Lampa, P. Hydbring, S. Ekman, G. Tsakonas

EDUCATION

Karolinska Institute *Dept. of Learning, Informatics, Management, and Ethics* **Sep '21 - Jun '23**

Master of Medical Science & Master of Science in Health Informatics   120 ECTS   Stockholm (Solna), Sweden

Thesis   *Behavior Prediction From Calcium Imaging Using Convolutional Neural Networks*

University of Thessaly (UTH) *Department of Digital Systems* **Sep '16- Jun '21**

Bachelor of Applied Sciences in Computer Science   240 ECTS   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