

Konstantinos Tsinganos

Patras, Greece

kontsinganos@gmail.com • +30 6971971903

Skype: <https://join.skype.com/invite/bwvMpZUCKvlu>

LinkedIn: <https://www.linkedin.com/in/konstantinos-tsinganos-087518ab/>

Personal URL: <https://kostatsing.github.io>

FORMAL EDUCATION	M.Sc. in Data-Driven Computing and Decision Making Department of Computer Engineering and Informatics, Department of Mathematics, University of Patras, Greece Grade: 9.46 / 10	Oct 2019 – Sep 2021
	Integrated Master (300 ECTS) in Electrical and Computer Engineering Department of Electrical and Computer Engineering, University of Patras, Greece Grade: 7.79 / 10	Sep 2012 – Apr 2019
TEACHING EXPERIENCE	Intelligent Systems and Robotics Department of Computer Engineering and Informatics University of Patras, Greece Supervisor: Dr. Konstantinos Chatzilygeroudis	Mar 2021 – Jun 2021
	Databases Laboratory Assistant Department of Computer Engineering and Informatics University of Patras, Greece Supervisors: Prof. Maria Rigou and Dr. Eleni Voyiatzaki	Nov 2019 – Feb 2021
	Object-Oriented Programming Laboratory Assistant Department of Computer Engineering and Informatics University of Patras, Greece Supervisors: Prof. Ioannis Hatzilygeroudis, Dr. Dimitrios Koutsomitropoulos and Dr. Eleni Voyiatzaki	Mar 2020 – Jun 2020
LANGUAGES	<ul style="list-style-type: none">■ Greek: Native Speaker■ English: University of Cambridge, First Certificate in English, Level B2	
TECHNICAL SKILLS	<ul style="list-style-type: none">■ Programming Languages: Java, Python, MATLAB, C, C++, SQL, HTML, CSS, JavaScript, VBA■ Libraries & Frameworks: scikit-learn, pandas, NumPy, matplotlib, PyTorch, OpenCV■ Version Control: Git, GitHub■ Website building: WordPress■ Operating Systems: Windows, Linux■ Office Applications: Microsoft Word, Excel, PowerPoint, LaTeX	
RESEARCH INTERESTS	<ul style="list-style-type: none">■ Visual-based Imitation Learning■ Robot Learning■ Reinforcement Learning■ Explainable and Ethical Artificial Intelligence■ Computer Vision	
FURTHER EDUCATION	Natural Language Processing Specialization - Coursera Credential ID: MB2KXZBGEZ8K	Oct 2020
	Deep Learning Specialization - Coursera Credential ID: 8A5VZU964M5U	Sep 2020
	HelloAIRIS 2020 - Artificial Intelligence in Healthcare Funded by EIT Health and organized by GE Healthcare, KTH Royal Institute of Technology Stockholm and LEITAT	Jun 2020 – Aug 2020
	Predictive Analytics for Business Nanodegree - Udacity Confirm program completion at graduation.udacity.com/confirm/AME4LFAM	May 2020
PROJECTS	Postgraduate Level, Data-Driven Computing and Decision Making <ul style="list-style-type: none">■ Simulation-to-Reality methods for Visual-based Imitation Learning Master thesis, Supervisors: Prof. Evangelos Dermatas, Dr. Konstantinos Chatzilygeroudis	Nov 2020 – Sep 2021
	<ul style="list-style-type: none">■ Pre-processing of datasets from FrailSafe project and utilization of (un)-supervised machine learning techniques and data visualization tools in Python Project for the course of Analysis and Management of Spatial-Temporal Data	Dec 2019 – Feb 2020

Undergraduate Level, Electrical and Computer Engineering

- | | |
|---|---------------------|
| ■ Registration of Satellite Images
Diploma thesis, Supervisor: Prof. Athanassios Skodras | Oct 2017 – Feb 2019 |
| ■ Design of a database for the warehouse of a store in SQL and JDBC
Project for the course of Databases | May 2017 – Jun 2017 |
| ■ Implementation of Logic Gates Simulator application in Java
Project for the course of Object-Oriented Technology | Dec 2015 – Jan 2016 |
| ■ Implementation of a RPN Calculator in Java
Project for the course of Object-Oriented Technology | Oct 2015 – Nov 2015 |

PERSONAL INTERESTS Byzantine music, digital photography, cycling, observational astronomy