Anastasis Stathopoulos

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EDUCATION

Rutgers University

Fall 2018 - Present

Ph.D. Student in Computer Science (GPA: 3.97/4.00)

Advisor: Dimitris Metaxas 📂

Research Area: Computer Vision and Deep Learning

National Technical University of Athens

Fall 2012 - Spring 2018

Integrated Masters in Electrical and Computer Engineering (GPA: 8.12/10.00) Thesis: Multi-task Learning for Object Detection and Semantic Segmentation

EXPERIENCE

Applied Science Intern, Amazon Prime Video

Summer 2021

Compositional Action Recognition

Applied Science Intern, Amazon Prime Video

Summer 2020

Self-Supervised Video Representation Learning

Graduate Student Researcher, Rutgers University

Fall 2018 - Present

Dimitris Metaxas' group

- 3D Shape and Pose Prediction (CVPR'22 submission)
- Generative Modeling (CVPRW'20, ICCV'21)
- Video Understanding (FTC'20)

Teaching Assistant, Rutgers University

Fall 2018 - Spring 2020

CS:112: Data Structures (Spring 2019, 2020)

CS:596: Topics in the Foundations of Computer and Data Science (Fall 2019)

CS:314: Principles of Programming Languages (Fall 2018)

${\bf Undergraduate~Researcher},\ {\bf National~Technical~University~of~Athens}$

Fall 2017 - Spring 2018

Andreas Stafylopatis' group

Multi-task Learning for Object Detection and Semantic Segmentation

Visiting Researcher, Rutgers University

Summer 2016

Shantenu Jha's group

Benchmarking Image Segmentation Algorithms on Parallel and Distributed Environments

PUBLICATIONS

Dual Projection Generative Adversarial Networks for Conditional Image Generation

Ligong Han, Martin Renqiang Min, **Anastasis Stathopoulos**, Yu Tian, Ruijiang Gao, Asim Kadav, Dimitris Metaxas

International Conference on Computer Vision (ICCV), 2021

Deception Detection in Videos using Robust Facial Features (Best Student Paper Award)

Anastasis Stathopoulos, Ligong Han, Norah Dunbar, Judee K. Burgoon, Dimitris Metaxas Future Technologies Conference (FTC), 2020

Unbiased Auxiliary Classifier GANs with MINE (Oral, DeepMind Award)

Ligong Han, Anastasis Stathopoulos, Tao Xue, Dimitris Metaxas

In CVPR workshop on Adversarial Machine Learning in Computer Vision, 2020

HONORS AND AWARDS

Best Student Paper Award, FTC 2020	2020
DeepMind Travel Award, CVPR 2020 workshop on Adversarial ML in Computer Vision	2020
Gerondelis Graduate Student Fellowship Award, Gerondelis Foundation	2019

COMPUTER SKILLS

Deep Learning Frameworks: PyTorch, TensorFlow

Programming Languages: Python, C/C++, CUDA, Matlab, Erlang Tools and Platforms: GNU/Linux, Macosx, Windows, AWS, Git

LANGUAGES

Greek: Native

English: Certificate of Proficiency in English, University of Michigan

German: Mittelstuffe, Goethe Institut

ACADEMIC SERVICE

Reviewer: CVPR 2021-2022, ICCV 2021

Volunteer: SPAWC 2018