



Tsichlis Hlias

Programmer

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SKILLS

- Deep Learning
- Python
- Tensorflow/Keras
- PyTorch
- Pandas
- Numpy
- OpenCV
- Matplotlib
- Genetic Algorithm
- JavaScript
- Node.js
- React.js
- HTML/CSS
- Java
- Google Map APIs

EDUCATION

Integrated Master in Electrical and Computer Engineering/Technical University of Crete

LANGUAGES: English(Lower), Greek

PROJECTS

1. Custom Data Extractor:

An automated training data extractor for deep learning satellite image multi label classification, by using Python and OpenStreetMap Database.

2. Genetic Algorithm for Cascaded OTA:

Using Genetic Algorithm to predict parameters for Operational Transconductance Amplifiers “OTA’s” design.

EXPERIENCE

Internship as technical support at Town Hall of Chania, Crete.

- monitoring computer systems and networks
- responsible for hardware and software faults

Participation in “SenseLab” of Technical University of Crete as undergraduate student.

- analyzed and clarified new techniques in the field of ML
- collaborate with other students to work in school projects