

Panagiotis Linardos

CONTACT

linardos.akis@gmail.com
0030 6987434047

INTERESTS

Deep Learning, Machine Learning, Artificial Intelligence, Neuroscience

EDUCATION

Bioinformatics MSc 2016 — Present
University of Crete: Medical School

Biology BSc 2012 — 2016
University of Crete
GPA: 7.72 out of 10
Worked at Computational Genomics lab and conducted Bachelor thesis with title: "Correlation between clusters of deregulated genes with constitutive epigenetic and topological domains on a mouse model of rheumatoid arthritis"
Supervisor: Christoforos Nikolaou

Deep Learning A-Z™ April 2017 — Present
Udemy
Currently participating as an early backer of the course.

JOB RELATED SKILLS

Programming: Python, Perl, R, Bash

Mathematics: Linear Algebra, Calculus, Probabilities, Statistics

SOFTWARE DEVELOPMENT PROJECTS

PACtool: A program that performs GWAS analysis on control/case data of SNP variants and was implemented in python.

ClusterPackage: Clustering algorithms implemented in python from scratch. Includes K-means, Mixture of Gaussians

PCAPackage: Dimensionality reduction algorithms implemented in python from scratch. Includes variants of principal component analysis (linear, probabilistic, kernel)

CONFERENCES ATTENDED

HBIO 9th conference, Thessaloniki 2016: *Bioinformatics as a growth engine for Greece*

OTHER SKILLS

Guitar, Piano, Drawing

REFERENCES

Christoforos Nikolaou: cnikolaou@biology.uoc.gr

Panayiota Poirazi: poirazi@imbb.forth.gr