

George Dimas

Computer & Telecommunications
Engineer, Professional Pianist

My name is George Dimas and i am an Informatics & Telecommunications Engineer (Electronics Engineer). As I am a hands-on person, I prefer working in Hardware and Electronics Engineering, but i like software as well. I am also a Qualified Professional Pianist.



geodimas95@gmail.com

6943939033

Corinth, Greece

geodimas.pw

linkedin.com/in/geodimas

EDUCATION

Integrated Master - Informatics & Telecommunications Engineering
Department of Computer Engineering & Telecommunications - University of Western Macedonia

09/2013 - 03/2019

Kozani - Greece

Music Education - Piano, Classical Guitar, Music Theory
Madrigal Music School & Dimopoulos Music School

09/2002 - 01/2020

Corinth & Kozani - Greece

WORK EXPERIENCE

Product Reliability & Requalification Supervisor
Landis+Gyr

08/2022 - Present

Corinth - Greece

For more than 125 years, **Landis+Gyr** has been an industry leader in energy management solutions.

Achievements/Tasks

- Responsible for the application of global guidelines and processes (ORT, HASS, ESS, CI CAPA) to ensure reliability of products delivered to customers.

Reliability Engineer
Landis+Gyr

04/2021 - 08/2022

Corinth - Greece

For more than 125 years, **Landis+Gyr** has been an industry leader in energy management solutions.

Achievements/Tasks

- Improving & introducing new processes for the Reliability Department

Electronics Engineer
AMCO S.A.

11/2020 - 04/2021

Corinth - Greece

AMCO S.A. was established in 2003 and since then, has evolved to a market leader for ITS solutions in smart mobility.

Achievements/Tasks

- Supervising & Improving the SMD Production Department

Trainee Electronics/Instrumentation Engineer
Motor Oil Hellas

06/2018 - 09/2018

Corinth - Greece

Motor Oil Hellas plays a leading role in the sectors of crude oil refining and marketing of petroleum products in Greece, as well as the greater eastern Mediterranean region

Achievements/Tasks

- Training as an Electronics Engineer at the Instrument Maintenance Department

SKILLS

Electronics Engineering

Software Engineering

3D Printing

Arduino

Sensors

Hardware

Reliability Engineering

Robotics

Networking

Industrial network building

Flight Simulation

Programing

Research

Video Editing

Photo Editing

MS Office

Matlab

Music theory

Piano

PROJECTS

C-130H Military Flight Simulator Design & Upgrade (10/2019 - Present)

- 3d Printing technology used
- Arduino used

Cessna 172 High Fidelity Flight Simulator (Diploma Thesis) (01/2017 - 03/2019)

- 3d Printing technology used
- Arduino used

Portable ECG (Cardiograph) (01/2018 - 06/2018)

- 3d Printing technology used
- Arduino used

(5th Place Worldwide) Online Electrical Power Meter at IEEE DIY Contest (12/2015)

- Arduino used

ORGANIZATIONS

IEEE (09/2014 - Present)

Active Student Member

IEEE UoWM Student Branch (10/2018 - 10/2019)

Web Master

IEEE UoWM Student Branch (10/2017 - 10/2018)

Treasurer

IEEE UoWM Student Branch (10/2016 - 10/2017)

Chairman

University of Western Macedonia Department of Computer Engineering & Telecommunications (05/2018 - 05/2019)

Vice Chair of Student Board

LANGUAGES

Greek

Native or Bilingual Proficiency

English

Full Professional Proficiency

WORK EXPERIENCE

Co-Founder

ONEUP Group Ltd.

2016 - 2020

ONEUP Group Ltd. was established in 2016 by four young Engineers and is providing Web designing, Web hosting and Electronics projects

Achievements/Tasks

- Hardware Engineer & Account Manager

Electronics Engineer working in flight simulation research

Elefsina Air Force Base

10/2019 - Present

Eleusina - Greece

Eleusina Military Air Force Base

Achievements/Tasks

- Design and upgrade of the Greek Air Force C-130H Military Flight Simulator

Research program Software Engineer

University of Western Macedonia

09/2016 - 03/2019

Kozani - Greece

Achievements/Tasks

- Making of a interpolation algorithm that calculates gas concentration in the air

INTERESTS

Electronics Engineering

Hardware Engineering

Software Engineering

3D Printing

Sensors

Research

Networking

Flight Simulation

Piano Teaching

Music theory teaching