

Georgios A. Salagiannis

Dipl. Eng. Electrical & Computer Engineering-University of Patras

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Formal Education

Graduated from Department of Electrical & Computer Engineering

University of Patras (UoP)

September 2015 – February 2021 Patras, Greece

- GPA: 8.16/10
- Undergraduate Research Project: Design and Construction of a Wind Turbine Emulator System
- Advisor: Dr. Emmanuel C. Tatakis

PhD Student at the Department of Electrical & Computer Engineering

University of Patras (UoP)

February 2022 – Present Patras, Greece

- Field of Study: Multiport DC-DC Converters and their applications in DC Microgrids
- Advisor: Dr. Emmanuel C. Tatakis

Work Experience

Electrical Engineer-Internship

HEDNO S.A.(Hellenic Electricity Distribution Network Operator S.A.)

March-May 2018 Patras, Greece

The main work load consisted of the design and assembly of overcurrent protection devices.

R&D Engineer

Raycap S.A.

March 2021-June 2022 Drama, Greece

The main work load consists of the following:

- Electronic Circuit Design
- PCB Design
- Prototype Testing
- Product Certification

Skills

- Personal:**Organisational, Responsible, Experience in working within a group
- Coding:**C, Python
- CAD software:**AutoCAD, Fusion 360
- PCB Design software:**KiCAD, Altium Designer
- Familiar with the following MC families:**STM32F4, C6000, ATmega
- Experience with:**Arduino, Raspberry Pi
- Digital Signal Processing**



Areas of Interest

- Power Electronics
- High gain step-up DC-DC converters for RES and ESS Integration
- Multiport Converters
- DC Microgrids

More Information



LinkedIn Profile

<https://www.linkedin.com/in/georgios-salagiannis-520130202>

References

Dr. Emmanuel C. Tatakis,
Professor, University of Patras,
Dpt. of Electrical and Computer Engineering,
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Tel:+302610996412/996415

Languages

Greek ●●●●●
English ●●●●●
French ●●●●●

Personal Interests

- Basketball
- Reading