Georgios Papageorgiou
Computer Engineer

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Corinth, Greece

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No military obligation

Computer Engineer enthusiast with passion in Software development for embedded systems. I am a driven person with curiosity that wants to explore new technologies in order to provide original solutions for the organization that I am part of.

Education

Computer Engineering and Informatics Department
University of Patras | 2009
Currently in the phase of dissertation.

Work Experience

Electronic components assembly specialist / RnD | 2019-2024
SmartMoto Electronics

Developing and Manufacturing electronics, looms and accessories for motorbikes

- Manufacturing wiring looms and accessories
- Assembly and soldering of SMD microelectronics
- Software development for task automation
- Prototyping electronic circuitry
- Prototyping in AVR micro-controllers
- Market research

Technician / Assistant Audio Engineer | 2017
Wreck IT Sound Studios

All around technician, responsible for the functionality of the recording studio

- Cable soldering
- Repairing mixing consoles and audio gear
- Development of audio gear
- Audio engineering
- Recording engineering
- Audio gear and guitar maintenance

Technician | 2015-2019
Super TV Korinthos

General technician of the TV station

- Maintaining the program flow
- Video editing
- Camera work
- Sound recording
- Gear maintenance
- LIVE streaming

Skills

Programming Languages :
C/C++, PHP, Javascript, SQL, JAVA, MATLAB
Scripting :
Bash, Python
Markup :
HTML, CSS, LaTeX, XML
Soldering :
Through Hole, SMD
Guitar Technician :
Setup, Maintenance, Live Support
Driving Licence :
Type B

Familiar With

Linux · git · Multimeters · Oscilloscopes · AVR Microcontrollers · Arduino · Analog circuits · KiCad · Visual Studio Code · Platform IO · STM32CubeIDE

Soft Skills

Problem Solving · Organization · Adaptability · Creativity · Diligence · Colaboration

Languages

Greek : Native
English : C2 - Full Professional Proficiency

Interests