

CHARALAMPOS  
DEVES

Software Developer

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6980586844

Patras, GR

[LinkedIn](#)

[Github](#)

Portfolio

EDUCATION

Senior  
Computer Science  
[University of Peloponnese](#)  
2018 - current  
Patras, GR

Graduate  
Support Systems, Applications  
and Computer Networks  
[Vocational Senior High School](#)  
2016 - 2018  
Aigio, GR

SKILLS

- C++
- Java
- Kotlin
- Python
- RoomDB
- Version Control (Git, Github)

CERTIFICATIONS

- Michigan English Proficiency Diploma (MELAB)
- European Computer Driving License (ECDL)
- YouthPass - Virtual is Genial. An Erasmus+ entrepreneurship exchange

WORK EXPERIENCE

Programming Tutor  
[Self Employed](#)  
2022 - current Patras, GR

- Helped students grasp core concepts of C++ and Java, achieving a 100% success rate in exam pass rates.
- Conducted code reviews, identified errors, and provided feedback to improve students' programming skills.

PC Building and Repair  
[Self Employed](#)  
2016 - current Patras, GR | Akrata, GR

- Built, configured, and customized PCs based on clients' specifications.
- Installed operating systems, drivers, and software applications.
- Repaired and resolved hardware and software problems, including component replacements and incompatibilities, system/BIOS upgrades, and malware removal.

PROJECTS

Spectra MK I  
[Creator](#)

- A parametrizable, standalone audio to color transformer with audio visualization tools, implemented in C++ on the esp32, utilizing freeRTOS.
- Built its respective apps for desktop (C++ with QT5) and Android (Kotlin).
- [gitfront](#) | [indiegogo](#) | [youtube](#)

ChemisFree  
[Creator](#), [Collaborator](#)

- A desktop application suit for chemists, providing utilities for molecule editing/recognition and article management, implemented in Java.
- Utilizing OCR and text parsing/saving via XML.
- [github](#)

Thesis  
[Creator](#)  
2023 - 2024

- A cane outfitted with a variety of sensors and interactive feedback interfaces, created to serve as an aid for people with visual impairment.
- Utilizing the Arduino framework, 3D design and printing, interfacing with the ATLAS cloud platform.

CREATIVE PROFICIENCIES

- Playing the drums with 14 years of experience (including professional).
- Audio Engineering | Mixing / Mastering ([youtube](#)).
- 3D design | modeling / shading / compositing.
- Video and image editing ([youtube](#)).