# Christos Karamolegkos

SOFTWARE ENGINEER · SYSTEMS ADMINISTRATOR

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Birth date: 24 May 1996



## Short Note

My name is Christos Karamolegkos and I am an aspiring Software Engineer and Systems Administrator, studying in the Department of Electrical and Computer Engineering at University of Western Macedonia. I was born in Athens, Greece and I have been living in the country ever since. I speak natively Greek and English as a second language. From a young age I discovered my passion for problem solving and designing solutions. I am a hard worker, very eager to learn new things and expand my capabilities every day, using always the most updated tools and information provided.

### Education



### University of Western Macedonia

2014 - Now

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

• Currently studying to acquire my diploma.

## Skills

Diagnose / Repair Systems Administration Programming Web development Operational Systems Miscellaneous

Software and hardware problem identifying and solving.

Unix, NGINX, TLS, SSH, VMware/Virtualbox, Ansible - DebOps

C/C++, Java, Python, Bash Scripting, LATEX

HTML/CSS, Bootstrap, Javascript, JQuery, Ajax, PHP, SQL

Windows, Linux, Android

Office, Algorithmic Design, Project Organizing, Driving License (B)

Greek (native), English (C2)

## Experience

Languages



#### **GFOSS**

July 2019 - Now

Systems Administrator

- Responsible for the upkeep, configuration, and reliable operation of the organization's infrastructure.
- Duties include database, network, security, web and server administration.

Freelancer 2018 – Now

PROGRAMMER

• Undertaking software development projects from individuals and organizations

PRIVATE TUTOR

• Tutoring University classes like C/C++, Java, Web development, SQL, Artificial Intelligence, Algorithm Design and Software Technology

## Centre of Social Welfare, Region of Central Macedonia

2018 - Now



Software Developer

- Core developer of a web application that monitors therapeutic procedures on treated inmates.
- More details can be found on diavgeia.

## Portfolio



## Air Hockey Robot

Oct. 2018 - Feb. 2019

PROJECT AT THE UNIVERSITY OF WESTERN MACEDONIA

- Implementation of a joystick-controlled Air Hockey Robot.
- Developed in Arduino, using the AccelStepper and Bounce2 libraries.

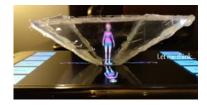


### TicTacToe Offline

Nov. 2018 – Dec. 2018

PROJECT AT THE UNIVERSITY OF WESTERN MACEDONIA

• Developed in Android Studio, using Java.



### Android 3D Hologram Assistant

Aug. - Oct. 2018

PROJECT AT THE UNIVERSITY OF WESTERN MACEDONIA

• Developed in Android Studio, using Java.



#### Simple Car Game

Dec. 2017 – Feb. 2018

PROJECT AT THE UNIVERSITY OF WESTERN MACEDONIA

• Implementation in C, using OpenGL glut32.