

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	Software and hardware problem identifying and solving.
Systems Administration	Unix, NGINX, TLS, SSH, VMware/Virtualbox, Ansible - DevOps
Programming	C/C++, Java, Python, Bash Scripting, \LaTeX
Web development	HTML/CSS, Bootstrap, Javascript, JQuery, Ajax, PHP, SQL
Operational Systems	Windows, Linux, Android
Miscellaneous	Office, Algorithmic Design, Project Organizing, Driving License (B)
Languages	Greek (native), English (C2)

Experience



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

Voluntary Activities



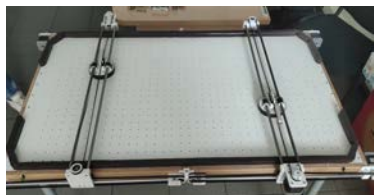
Centre of Social Welfare, Region of Central Macedonia

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.

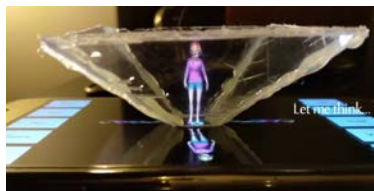


TicTacToe Offline

Nov. 2018 – Dec. 2018

PROJECT AT THE UNIVERSITY OF WESTERN MACEDONIA

- Developed in Android Studio, using Java.

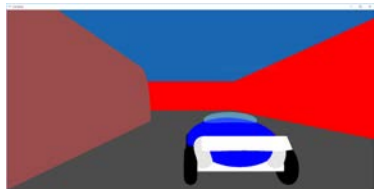


Android 3D Hologram Assistant

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.