



Andronikos Kyriakou

Computer Engineering Undergraduate

Web & Git

andronkyr.com
github.com/andronkyr

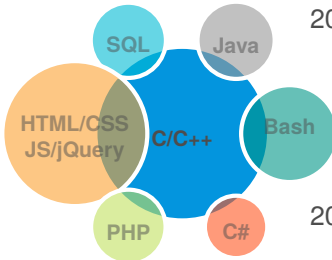
Mail

andronkyr@
outlook.com

Skype

andronkyr17

Programming



2016-17

2015-16

Personal Skills



2015-16

2015-16

2014-15

Education

- 2013 - Now **Diploma in Computer Engineering and Informatics** [University Of Patras](#)
Master's Equivalent (300 ECTS) - Current GPA: 8.15/10
- 2010 - 2013 **High School** [Ionidios Model Experimental School, Piraeus, Greece](#)
Overall Grade: 19.3/20

Technical Experience

- 2016-17 **Website Development for Courier Company** [Web Development and Systems](#)
In this project, a full system capable to support a courier company was developed (both front end and back end). Various roles such as administrator, customer or employer are supported. Each order is linked with a QR code that can be used to track or deliver a package. Google's API regarding maps is also used for a better customer's experience regarding the aforementioned services.
- 2016-17 **Client-Server Protocol Implementaion** [Data Networks Laboratory](#)
Implementation of a client-server communication protocol that aims in storing and retrieving key-value pairs. It is written in four different versions depending on how the server processes incoming connections: iterative, on-demand forking, preforking and multi-threaded.
- 2015-16 **Minix 3.2.1 Patches** [Operating Systems Laboratory](#)
Collection of patches describing system and kernel calls developed for Minix 3.2.1
- 2015-16 **Custom Shell** [Operating Systems Class](#)
The shell reads command-line arguments and executes them via forking. Inter-process communication is also used in order to execute more than one commands (pipe-style).
- 2015-16 **Movie Theater Management System** [Databases Laboratory](#)
A program written in Java and SQL for the management of a Cinema. As part of the project ticketing system and different options for customers, shift managers and cashiers are developed.
- 2014-15 **Employee Management System** [Data Structures Class](#)
This assignment aimed to store and access employee records. It is written in C++ and implements AVL trees, Digital Tries, Binary Search and Binary Interpolation Search.

For a more detailed presentation of my projects, as well as, the developed code, please visit my website.

Teamwork Experience

2003 - Now **Member - Team Leader**

[Scouts of Greece](#)

2014 - 15 **Local Comittee - IT Team**

[ECESCON 8](#)

ECESCON 8 (Electrical and Computer Engineering Student Conference) is a nationally acknowledged annual conference hosting more than 1600 students, academics, research groups from all over Greece as well as several international scientists. The goal for our team was to provide a range of IT services, including the design of the conference's website, the cfp platform, the live-streaming and the presentation of cutting-edge technologies and projects that we developed to amuse the attendants during this 3-day conference. By participating in the Mobile Team, we were responsible for the development of the conference's Windows Phone Application.

Languages

Greek ★★★★★ English ★★★★★

Certifications

05/2011 **Certification of Proficiency in English**

[University of Cambridge](#)

05/2011 **Certification of Proficiency in English**

[University of Michigan](#)

Honors & Awards

10/2013 **University Award for Excellence**

Admitted in seventh place among 1st year students of the Computer Engineering and Informatics Department

Hobbies

Photography Reading Travelling