Andronikos Kyriakou

Computer Engineering Undergraduate

Web & Git
andronkyr.com
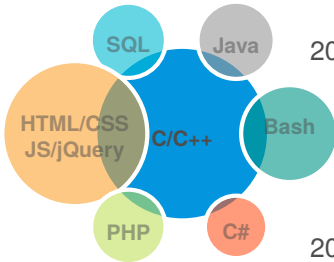github.com/andronkyr

Mail
andronkyr@
outlook.com

Skype
andronkyr17

Programming

Personal Skills

Education

2013 - Now	**Diploma in Computer Engineering and Informatics**	University Of Patras
	Master's Equivalent (300 ECTS) - Current GPA: 8.27/10	
2010 - 2013	**High School**	Ionidios Model Experimental School,Piraeus,Greece
	Overall Grade: 19.3/20	

Technical Experience

2016-17 Website Development for Transportation Company — Web Development and Systems

In this project, a full system capable to support a transportation 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