



Stavros Zavrakas [LinkedIn](#)

Lead Developer @ Styloola

Nationality: Greek

Date of birth: 21 May 1988

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Experience

Rectorate Uni. of Crete January 2012 - July 2012

WEB DEVELOPER

Analysis, design and implementation of web application, of statistical analysis for the disease of Idiopathic Thrombocytopenic Purpura (I.T.P.) on behalf of the Greek Haematology Society.

In this project I worked as a Web developer, where I had to build an application for the doctors, to enable them to insert new patients into the database, and from a specific time schedule insert new information and check-ups about the patients.

My project allows Doctors to be able to view statistic results about specific treatments on patients, that helps them follow better prescribed treatment and aftercare

It is a completely hand-coded php based application using other web technologies such as javascript, jquery, mysql.

[Demo](#)

Styloola July 2012 - present

LEAD DEVELOPER

My first position was to continue maintaining the Styloola iOS application that was written on PhoneGap. The technologies that we used was jQuery, jQuery mobile and HTML.

I was moved to maintain the Drupal 6 website. Developing both sides of backend part and frontend part. One of the projects was move from from Drupal 6 to Drupal 7 and my job was to convert part of the Web Services and to create scripts to migrate the data of Drupal 6 to Drupal 7.

The next step was to move out of Drupal and to create our architecture from scratch. That project was assigned to me and I had to manage a team of seven people, leading them to build the whole Web Client (Laravel, jQuery, Bootstrap),

the REST API (node.js + mongodb), the first Android application of the company and testing some parts of REST API (mocha). The team consisted of two backend developers, two frontend developers, one android developer, one system administrator and one tester. I was using scrum methodologies to lead the process, managed daily standup meetings where everybody reported their progress to me. This was assisted by a backlog tool that I implemented where we had a 'to do', 'in progress', 'to verify' and 'done' system to easily manage our tasks.

We completed this project after two months and it is currently the infrastructure of the entirety of the companys online platforms (Website, Business website, REST API, Android Application) As a result of my work in this I was promoted to Lead Developer in Styloola.

One of the projects of Styloola is to create some hardware devices (routers) that are used to profile customers and are helpful for retailers. I have developed part of the router developing some scripts in C. The firmware that we use is OpenWrt.

[Styloola](#) - [Styloola for business](#) - [FreeWi](#)

Skills

PHP	nodeJS
MySql	mongoDB
JavaScript	jQuery
Laravel	Express
Git	Debug
CSS	CSS3
Bootstrap	Drupal
REST	HTML
HTML5	MVC
C	Postgres
Facebook API	Google API
Agile Methodologies	Scrum
Software Project Management	Refactoring

Education	<p><i>Uni. of Crete - C.S.D. September 2006 - June 2012</i></p> <p><i>Courses</i></p> <ul style="list-style-type: none"> • Digital Design (CS-120) • Programming (CS-150) • Computer Organization (CS-225) • Data Structures (CS-240) • Object-Oriented Programming (CS-252) • Software Technology Laboratory (CS-255) • Operating Systems (CS-345) • Files and Databases (CS-340) • Information System Analysis and Design (CS-351) • Software Engineering (CS-352) • Human-Computer Interaction (CS-464) • Human - Computer Interaction Advanced Topics (CS-564) • Process Management Systems (CS-565)
	<p><i>Presentations</i></p> <ul style="list-style-type: none"> • Presentation on E-Services and Peer-to-Peer Systems, comparison and side effects when combining the two technologies and case studies such as JXTA-SOAP and WSPeer. <p><i>Projects completed</i></p> <ul style="list-style-type: none"> • Analysis, design and implementation of a Web application called SuperCars. • Analysis, design and implementation of a Web application called StudentBook. • Database schema design and documentation of a system that could automate processes that take place in a company. • Implemented an interactive digital book that works by recognizing fiducial markers. • Analysis, design and implementation of the interface of a tourist portal using the following methods: <ul style="list-style-type: none"> ◦ User Requirements Elicitation and Analysis ◦ Hierarchical Task Analysis
Other Skills	<p><i>Languages</i></p> <p>Greek - Mother Tongue English - Fluent Italian - Begginer</p> <p><i>Activities</i></p> <p>Football. Cycling. Solving jigsaw puzzles. Driving licence B</p>