



Panagiotis Mastrandrikos

Software Engineer

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Work History

Software Engineer

September 2017 - Present

Athens Information Technology

- <https://screenwiser.com> implementation (Collaboration tool - Social Media network) based on Laravel 5 React 16 and Mysql 5.7
- IOS applications development based on Swift 4.2

Software Engineer

September 2016 - May 2017

Pockee

- Maintenance and new features development for backend platform (Laravel 4)
- Maintenance of Pockee Rest API

Team Leader

October 2015 - August 2016

Webjar

- Leading a team of 8 developers
- Software Architecture and team planning for various projects
- Team & Projects management

Senior Web Developer

September 2013 - September 2015

Webjar

New Features Development for company's custom CMS (based on custom MVC Framework)

High traffic Portals development:

- <http://newpost.gr> (2000 concurrent users daily)
- <http://provocateur.gr> (Digital Media Awards, silver award - responsive design)
- <http://flashnews.gr> (Digital Media Awards, silver award - regional websites)
- <http://hellenicseaways.gr> (Evolution Awards, silver award - best redesign)

Other websites

- <http://diesi.gr> (Digital Media Awards, Gold - best Homepage)
- <http://www.plusminus.gr>
- <http://lamdahellix.com>

Mobile Applications

<https://itunes.apple.com/gr/app/newpost.gr/id995216416?mt=8> Newpost.gr Application(phonegap)

<https://itunes.apple.com/gr/app/tatoi-club/id946098386?l=el&mt=8> Tatoi club members application (phonegap)

Senior Web Developer

June 2012 - September 2013

Telia communications

Custom CMS based on Zend Framework 1.12, creation

Development of High Traffic web portals and Phonegap mobile applications such as:

- <http://www.pamesports.gr> (portal)
- <http://www.xrimaonline.gr> (portal)
- <http://www.culturenow.gr> (portal)
- <http://www.livecity.gr> (web application based on mongo db, mobile app based on Phonegap)

Junior Web Developer (Internship)

May 2009 - October 2009

Technological Educational Institute of Athens

Development and Maintenance of various Institute's websites:

<http://www.teiath.gr>

<http://www.cs.teiath.gr>

Education

Computer Science

2004 - 2011

Technological Educational Institute of Athens

MSC Image Synthesis, Computer Graphics Algorithms

2011 - 2013

Limoges University

Computer graphics and image synthesis algorithms. Render technics and cluster programming.

Technical Skill

PHP

- Expert of OOP and MVC Patterns
- Laravel 5 ,Laravel 4, Zend frameworks 2 , 1
- Testing suites: phpunit, behat, Selenium

Javascript

- JQuery, HTML5 canvas, websockets, webworkers
- Reactjs
- EmberJS MVC Framework
- Flux logic (Redux)

Node JS

- Socket IO
- Faye pub/sub messaging framework

CSS

- CSS3
- SASS
- Compass

C++

- Advanced Level

Python

- Advanced Level

Swift (IOS Development)

- Mid-Senior Level

Databases

- Relational DBs: Mysql, MariaDB, PostgreSQL expert (store procedures, triggers, views, polygons)
- NoSql DBs: Mongo db
- Decent knowledge on Elasticsearch

General

- Test driven development (Unit Testing, Selenium)

Open Source Projects

Mgr MVC Framework - Custom PHP MVC Framework

<https://github.com/notihnio/mgr>

Features

- Routing: Custom or Regular routing rules)
- Event driven Framework
- Caching (APC, XCache, Memcache, Redis)
- Lightweight perfect for services and apis (~2100 Requests per Second)

PowerDNS-API open source DNS service based on PERL

Rest API Features created

- The Delete Record Command
- The Delete Domain Command
- Minor Bug Fixes

IOS Projects

Rad.io - web radio IOS Application

<https://itunes.apple.com/gr/app/id1289156172>

Soft Skills

Problem solving



Problem analysing and conflicts resolving

Team Player



Excited working with other Engineers

Adaptability



Passion for learning and skills stretching