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SUMMARY

Team player software engineer with over 3 years of IT experience in the digital advertisement sector possessing strong problem solving skills. Creating clean, functional, testable, documented and maintainable cross browser front-end solutions. In touch with the state-of-the-art technologies, learning new programming languages, frameworks and development methodologies. Capable in inspecting project requirements and detecting the best technological combination for optimum results.

Areas of professional expertise:

1) Creating functional, testable, documented and maintainable cross browser front-end solutions

2) Working in a Team Environment

3) Designing and Building with APIS

4) Constant and fast learner of state-of-the-art technologies

5) Strong Problem Solving Skills

6) Self motivated committed to meet deadlines

PROFESSIONAL EXPERIENCE

[PHAISTOS NETWORKS S.A](#)

(2015 - Present) Phaistos Networks S.A. is a leading R&D company located in Crete, Greece developing innovative products & services such as BestPrice™, Pathfinder™, Adman™ and C|MAN™ with ~50 employees and ~1,3M € in revenues, partners like Nielsen, SPOTX, Bitmovin and clients like ANT1, AlphaTV, ERT and others.

[Software engineer - web developer](#)

Analyzed requirements, designed systems architectures, and developed software for cross browser front-end solutions.

Creating functional, testable, documented and maintainable cross browser front-end solutions: Developed new features in Adman™ interface, designed and implemented

new products such as analytic and reporting tools mostly in video ad serving for the biggest publishers and TV broadcasters in Greece. Further more, provided technical support during the whole process of ad-serving (HTML5 rich media banners, display - video ads) from the back-end to the final user.

Designing and Building with APIS: Designed and developed new user interfaces taking advantage of third party APIS (Nielsen, SPOTX, Bitmovin, JW player) and integrated them to Adman™ interface.

Strong Problem Solving Skills: Collaborated cross-functionally with clients and software engineers during the development and integration project phases to debug software stacks. Wrote JavaScript scripts to scale logging and replication techniques for error diagnosis.

Working in a Team Environment: Interfaced with development teams at large organizations in Greece and internationally to develop test cases, diagnose problems, and develop debugging methodologies e.g. regularly served as the lead engineer for large accounts, cooperated with client - side designers and developers, remotely accessing client machines, and making application improvement recommendations.

Constant and fast learner of state-of-the-art technologies: Attended [presentations and online seminars](#) in order to keep touch with the state-of-the-art technologies, learn the news about the trending programming languages, frameworks and development methodologies keeping in mind the detection of best combination for optimum results according to the given requirements of a project.

Self motivated and committed to meet deadlines: Being proactive eliminated the possible issues, tracked and implemented the necessary improvements for the in-time delivery of live advertisement campaigns.

[Freelancer - Investment consultant](#)

(2008 - 2014) Investment consultant for several Greek companies such as local businesses, hotels and photovoltaics parks with budget in range of 200K - 24M €. These projects were funded by Ministry of Development and involved in the enhancement and development of Competitiveness, Infrastructure, Transport and Networks.

- **Working in a Team Environment:** Worked and collaborated with the government services, engineers and economists in order to eliminate all the obstacles for the delivery of the total amount of the studies that are required for a techno-economic study to complete.

- **Self motivated and committed to meet deadlines:** Made the necessary improvements in a proactive way in order to ensure the in-time delivery of the techno-economic studies in the Ministry of Development of Greece.

PERSONAL PORTFOLIO

(Spring 2018) Kino forecast: This web application aims to provide some tools that would be useful in data processing for keno game of OPAP (Greek lottery). **Technologies:** HTML5, CSS3, Typescript, Angular CLI version 1.7.0, Stylus, Effects, Apache. [More Info](#)

(Winter 2017) Studying Quality: The purpose of this application is to model all the parts of a production system, possible failures, effects, causes and checks on the production

procedure. Technologies: HTML5, CSS3, Javascript, React, Stylus, Sagas, MySQL, ExpressJS. [More Info](#)

(Autumn 2017) Client Manager: The purpose of this application is to help small organizations such as gyms to maintain contact with their clients. Technologies: HTML5, CSS3, Javascript, MySQL, React, JAVA, SpringBoot, Apache. [More Info](#)

(Summer 2015) Development of Event Manager: The web application EventManager aggregates information about the events that are taking place in several geographical locations. Technologies: Play Framework 2.4.2 "Damiya", Java, Scala, JQuery, Javascript, HTML5, CSS3, PHP5, PHPMyAdmin, Bootstrap, MySQL. [More Info](#)

(Autumn 2014) Development of OliveOilAdmin: OliveOilAdmin enables viewing and matching of world production - demand in quantity and price of olive oil with mills worldwide. Technologies: CakePHP Framework, Bootstrap, Apache. [More Info](#)

(Autumn 2014) Development of e-tuner: E-tuner is a web application used by musicians to detect and display the pitch of notes played on musical instruments. Technologies:HTML5, CSS3, Javascript, jQuery,jQueryRotate, Web Audio API. [More Info](#)

Others projects:

- Speed control of DC motor using fuzzy logic. An application for controlling speed of DC motor using PIC 16877A micro-controller and fuzzy logic.
- Website Development with Wordpress ([Demo](#)) and Joomla ([Demo](#))

EDUCATION

(2012-2014) Graduate of the **MSc in Computer Science** postgraduate program of the Computer Science Department at University of Crete with Specialty in Multimedia and E-Commerce (14 courses, overall **8.33/10**).

(1999-2006) Degree of the **National Technical University of Athens** (NTUA) **department of Electrical and Computer Engineering** (60 courses, overall **7.21/10**). Equivalent with British MSc In Electrical and Computer Engineering.

(01/09/2013~30/09/2014 Master Thesis) Development of interactive user interfaces for voice training aimed to children with hearing loss using web technologies in real time. [More info](#) - [Screencast](#)

(2007 Thesis): Study of TESLA protocol for secure data transmission and multi - cast systems an implementation with Java. [Thesis link](#)

EXTRA COURSES

Additional Professional Development:

- [Junior to Senior Web Developer](#)
- [Jenkins Beginner Tutorial](#)

LANGUAGES

Languages: Greek (Natural speaker), English (Fluent working proficiency)

VOLUNTEER AND COMMUNITY WORK

- Member of Greek GNOME Translation Team
 - Web site development of <http://spcc.csd.uoc.gr/> for the 1st ISCA Summer School at the University of Crete August 2014.
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TECHNICAL SKILLS

Front - End	HTML5, CSS3, JavaScript (ES6), AJAX, Fetch API, Promises
Back - End	PHP, Java, Scala (basic), ExpressJS, Node
Frameworks - Middleware	React, Redux, Angular (basic), Play Framework 2.4.3 'Damiya', CakePHP, JAVA SpringBoot, J2EE, Apache Shiro, Hibernate, Stylus, Recharts, JSFreecharts, React Bootstrap Table, Bootstrap, RestEasy, Console.Re, VorlonJS
Databases	MySQL, PostgreSQL, IndexedDB
CMS	Wordpress , Joomla
Automation - Testing	Jenkins (basic level), Jest, Puppeteer, PhantomJS, BrowserStack
Documentation	Github Wiki, JSDoc
Tools	Webpack, Node, NPM, Yarn, Gulp, Git, Insomnia, PHPMYAdmin
OS	Unix (Ubuntu), Windows, Android
CRM - Task Management	ASANA, Trello, Monday
Editors - IDE	Sublime, VS Code, Eclipse, Netbeans, Microsoft Office, Libre Office, Latex
Numerical Computing	Matlab
Communication	Slack

AWARDS

Open Source Awards (Autumn 2014)

OliveOilAdmin was awarded as one of the best 45 projects that were developed for the contest purposes of Company Of Free Software / Open Source Software in cooperation with [Computer Science Department of University Of Crete](#) and [Monades Aristeias Logismikou](#).