

Stavros Tsourlidakis

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Location: Athens, Greece • Military obligations: fulfilled • Date of birth: 10 Dec 1991

Education

B.Sc. Computer engineering <i>Technological Educational Institute of Central Greece</i>	2010 – 2017
High School degree <i>High School of El. Venizelos, Chania</i> Specialization on computer systems, applications and networks support	2006 – 2009
Certificate of Competency in English <i>University of Cambridge, University of Michigan</i>	2007

Work Experience

Deya Lamias – Centre for Technological Research of Central Greece <i>Contractor, Full stack web developer</i> Developed the RESTful API and web application for a GIS that helps manage the city's stormwater drainage system. Also maintained the PostgreSQL database and the project server. Technologies: NodeJS ExpressJS PostgreSQL JavaScript jQuery OpenLayers HTML/CSS Linux Git	April 2016 – April 2017
Direct Solutions Private Company <i>Contractor, Full stack web developer</i> Helped shape the company's main product <i>Hermes-V</i> , a real time fleet management system by developing web applications/APIs and participating on system architecture decisions. Technologies: JavaScript VueJS OpenLayers Google Maps Bootstrap PHP MySQL MS Azure Git	2014 – 2016
T.E.I. of Central Greece <i>Member of the “Decision Systems Group”(DSG) research group</i> Worked on pattern recognition algorithms for digital image processing, custom CMS development, hosted programming workshops, joined various hackathons and helped other members with their projects. Technologies: C JavaScript jQuery HTML/CSS NodeJS ExpressJS PHP MySQL MongoDB Git	2013 - 2016
Ellinogermaniki Agogi <i>Contractor, Web application developer</i> Developed a web application for the GoLab platform that allows students to calculate experimental errors that stem from real experimental setups. Technologies: HTML CSS JavaScript jQuery Git	2014
T.E.I. of Central Greece <i>Teaching C programming language</i> Presented open weekly seminars about the C programming language for a semester at the Technological Educational Institute of Central Greece. Technologies: C	2013 - 2014

Presentations

jQuery Introductory workshop

January 2016

Technological Educational Institute of Central Greece

Talked about the basic concepts around jQuery and then demonstrated how to create a very basic data driven single page application by using HTML/CSS/JavaScript and jQuery.

PHP + MySQL Introductory workshop

January 2016

Technological Educational Institute of Central Greece

Introduced basic PHP programming techniques and demonstrated how to implement a basic login system using a MySQL database and PHP sessions.

HTML5 + CSS3 Introductory workshop

November 2015

Technological Educational Institute of Central Greece

Talked about the most common HTML5 elements and created a one-page portfolio using basic CSS3 properties.

Awards

Crowdhackathon #Insurance – 1st place

October 2016

Eurolife

Our team, DSG won the 1st prize for our driving analysis and monetization(DaaM) platform.

Battlehack 2015 - Best Sendgrid API implementation

May 2015

Sendgrid Inc

Our team, Food4Charity won the prize for the best implementation of the Sendgrid API.

Personal Projects

Pente.gr

A website for the Technical University of Central Greece(Computer Science department) that allows students to share previous exam questions.

Tech stack: `NodeJs` `ExpressJs` `Clarifai` `MongoDB` `Nginx` `Linux` `jQuery` `Bootstrap`

CastCompare.com

A React single page application that finds common actors between movies or common movies between people(cast or crew).

Tech stack: `React` `Flexbox` `3rd party APIs` `NodeJs` `ExpressJs` `Shell Scripts` `Nginx` `Linux`

FrameGuess.com (work in progress)

A website that everyone can try to guess the movie from a movie still or upload their stills and create quizzes.

Tech stack: `NodeJs` `ExpressJs` `Passport` `Facebook auth` `PostgreSQL` `Nginx` `Linux` `CSS Grid` `Webpack` `Handlebars`

Technologies

Experienced and want to work with: `JavaScript` `React` `Vue` `HTML/CSS` `OpenLayers` `NodeJS` `ExpressJS` `SQL`
`Git` `Rest APIs` `Shell`

Would like to learn or dive deeper: `Go` `GraphQL` `Redis` `D3` `Data visualization`