

Stavros Tsourlidakis

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Location: Athens, Greece • Military obligations: fulfilled(2017-2018) • Date of birth: 10 Dec 1991

Education

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

Work Experience

- Deya Lamias – Centre for Technological Research of Central Greece **April 2016 – April 2017**
Contractor, Full stack web developer
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`
- Direct Solutions Private Company **2014 – 2016**
Contractor, Full stack web developer
Helped shape the company's main product *Hermes-V*, 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`
- T.E.I. of Central Greece **2013 - 2016**
Member of the "Decision Systems Group"(DSG) research group
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`
- Ellinogermaniki Agogi **2014**
Contractor, Web application developer
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`
- T.E.I. of Central Greece **2013 - 2014**
Teaching C programming language
Presented open weekly seminars about the C programming language for a semester at the Technological Educational Institute of Central Greece.
Technologies: `C`

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