Personal Information

Name **Ioannis Tsevdos**

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Sites / Blogs <u>tsevdos.me</u> / <u>phrappe.com</u> / <u>tsevdos.com</u>

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Nationality Greek

Date of birth 26 February 1982

Work Experience September 2019 – present Lead Software Engineer (Front-end team)

Epignosis eLearning solutions, Athens, Greece

E-learning solutions company with 3 products: **TalentLMS**, **eFront** and **TalentCards**

Product Development

Lead developer of the new UI (client application in React) and for Gnosis (open source Design System). Some of my daily activities were:

- · Develop and maintain epignosis design system and SPA
- Develop reusable components using React
- REST API design and specs
- Write unit (jest / react testing library) and end-to-end tests (cypress)
- Build front-end pipelines for CI / CD
- · Code reviews, documentation and training

September 2018 – July 2019 Information System Architect (Front-end)

Trasys International, Athens, Greece

ICT company that provides solutions, services and consulting on international public and corporate organisations

Development team

Responsible for the front-end development and maintenance of the below projects:

- EU DGCOMP CASE User administration web application (Angular 7)
- **ECHA** (European Chemicals Agency) IUCLID Cloud-based application for managing and submitting documents and dossiers to ECHA (Angular 7)
- **ESA** (European Space Agency) CLEAR Tablet application for sending commands to a rover (React)
- **EU ECDC EMMa** (ECDC Map Maker) SPA (single-page application) for creating and interacting with GIS data on maps (React)

September 2014 – July 2018 Senior Front-end Developer

Travelplanet24 / Tripsta / Airtickets, Athens, Greece

On-line travel agency operating in 48 countries

Product Development

Responsible for the front-end application of the site. Some of my daily activities were:

- Develop reusable components using React
- Use MobX as a state management tool
- Make API requests and consume responses using JavaScript (Backbone.js and React.js frameworks) and Ruby (Rails framework)
- Write tests (mocha and Rspec)
- · Cross-browser testing and integration
- · Code reviews, documentation and training

Education and Training London Metropolitan University

(MSc) Master of Science in Internet Applications Development (with distinction)

(London, UK) Sep 2005 - Sep 2006

Internet Issues, Web Design and Usability, E-Commerce, Mobile and Evolving Services, Research and Development Skills, Broadband Applications, Internet Application Development Project.

University of Huddersfield (Aegean College)

(BSc) Bachelor of Science in Multimedia Computing

(Athens, Greece) October 2001 - July 2002

Multimedia applications and authoring, Image and Sound production, Web design and development, Post production and 3D animation, Multimedia programming.

Personal Skills

Languages Greek (first language)

English (excellent reading and writing skills)

Community and Volunteer Experience

September 2020 – present Organizer of the React 2 React Athens MeetUp

The official React meetup in Athens

September 2018 – present React instructor at Code.Hub

My responsibility is to run the **React Fundamentals**, **React Intermediate and Advanced React** courses. Code.Hub runs a variety of activities for software engineers and developers such as trainings and hackathons. All programs are certified by **Athens Tech College**

September 2017 – present

JavaScript and React instructor at Social Hackers Academy

Social Hackers Academy is a non profit organization with the mission to educate, find work and help integrate refugees and vulnerable groups

October 2018 – present October 2008 - April 2010 Member of GreeceJS

Lead member of the Greek CSS3 group

2008 – 2009 Member of the Web Standards Project which tries to expand web standards

and good web practices all over the world. I have been involved mainly with the Greek community by translating the WaSP Interact Curriculum

2007

Responsible for the **Greek translation** of "<u>Introducing JSON</u>", originally written from <u>Mr. Douglas Crockford</u>, Senior JavaScript developer of Yahoo! and JavaScript guru

Presentations and Talks

2018, September

Cypress in 10 minutes at 3rd Ministry of Testing Athens Meetup

A quick introduction and demo on Cypress testing tool. (video | slides)

2013, June

Responsive Web Design and touch devices at <u>JoomlaDay</u> conference
The presentation covered aspects of responsive web design on touch devices,
touch device problems and solutions, touch events and frameworks, mobile
patterns and more. (video | slides)

2012, December

Pragmatic Responsive Web Design at 1st UpNorth web conference
The presentation covered many aspects of responsive web design, like workflow, tools, and tips. (video | slides)
View all my presentations

Open Source / Personal Projects

- Open source contributor. Feel free to check all <u>my published npm packages</u> and of course my <u>Github profile</u> for more details
- Author and maintainer of many npm packages, including the <u>gnosis</u> (a design system for React), <u>react-validatus</u> (a simple to use and light-weight React validator component) and <u>greek-in-tech</u> (a collection of greek words in technology)
- RepoCompare, a React powered single page application that you can easily compare Github repositories. (repository)
- <u>Greekintech</u>, an ES6, Backbone, single page application, that demonstrates many greek words and names that we constantly use on modern computing and software engineering (<u>repository</u>)

Seminars and Conferences

- Agile Greece Summit 2016 Athens, Greece (September 2016)
- Professional Scrum Foundations Athens, Greece (November 2014): A
 two day seminar covering the necessary material of the "Professional Scrum
 Master level I (PSM I)" assessment. Delivered by <u>ACM software</u>

• Digital Analytics Fundamentals - Google on-line course (October 2013)

Publications

- Owner and editor of two web development and programming blogs, Phrappe.com (english) and Tsevdos.com (greek)
- I also tweet for web development news on my twitter account

Honours and Awards

- Gold WebX Award on Brand Web Presence for Tourism / Travel category for airtickets.gr, February 2017
- Gold WebX Award on Technical Achievement category for airtickets.gr, February 2017
- Silver WebX Award on Best UI category for airtickets.gr, February 2017
- Bronze **Ermis Award** winner for **ilovegr** site, 2010

Managerial and Communication skills

- Strong leadership skills with ability to coordinate activities amongst various inter-company departments and teams to meet desired objectives
- Team player with ability to work with and understand individual team objectives with respect to common goals
- Able to communicate with fellow co-workers, stakeholders and clients, efficiently and effectively to meet the desired objectives

Technical skills and Competences

Programming Languages
Web frameworks

Front-end technologies

JavaScript frameworks, libraries and tools

CSS preprocessors, frameworks and tools

Cloud services / PaaS

Databases
Testing Frameworks and tools

Code management IDEs and text editors Operating systems and servers TypeScript, JavaScript, Node.js, Rust, Ruby, PHP

Next.js, Express, Koa, Ruby on Rails

HTML5, CSS3, Vanilla JavaScript (ES5 and ES6), DOM scripting, JSON, Ajax, JSX, various template engines (Pug, Haml, etc.)

React, React Router, redux, redux-thunk, redux saga, recompose, React Query, SWR, hookform, immer, recoil, zustand, emotion, styled components, MobX and MobX state tree, webpack, angular, jQuery, jQueryUI, backbone.js, underscore / lodash, ramda.js, RxJS, moment.js, axios, and many more CSS in JS (styled components / emotion), CSS modules, tailwind, SASS, Less, PostCSS, Stylus, Bootstrap, reactstrap, Ant Design, Chakra UI, Material UI

AWS basics, Google Cloud Platform basics, Firebase, Mongo Realm, Heroku PostgreSQL, MongoDB, MySQL

Jest, React testing library, Cypress, Mocha, Chai, Enzyme, puppeteer Git (Github, Gitlab, Bitbucket)

VS Code, Webstorm, Atom

Linux, OSX and Windows. Good knowledge of Linux administration and DevOps

Methodologies, Principles, Techniques and Best Practices

- · JAMstack and serverless enthusiast
- · Scrum and agile software development
- Advocate of Test-Driven Development (TDD)
- · Continuous Integration and Continuous Delivery (CI/CD)
- Progressive Web Apps (PWA) and Single Page Applications (SPA)
- CSS in JS, CSS modules, Object-Oriented CSS (OOCSS), SMACSS design processes and BEM methodology
- Excellent knowledge of web-standards and Web Accessibility (including WAI and US 508)

Sample Work and References

- An up to date portfolio and sample work can be found at my official portfolio page at <u>Tsevdos.me</u>
- Cover letter from Dr. Yanguo Jing (London Metropolitan University)
- · Other references available on request