Personal Information

Name Ioannis Tsevdos Mobile (+30) 6948604005

tsevdos.me / phrappe.com / tsevdos.com Sites / Blogs

http://www.linkedin.com/in/tsevdosjohn Linked in

E-mail tsevdosiohn@gmail.com

Nationality Greek

Date of birth 26 February 1982

Work Experience January 2023 – present **Senior Software Engineer**

Orfium, Athens, Greece

Music rights, management and monetization solutions

Product Development

(Front-end team)

Responsible for multiple single page applications. Some of my daily activities were:

- · Implement product features in various SPAs
- Develop reusable components using React / TypeScript
- Contribute to Orfium's design system and other internal tools / applications
- 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 2019 -October 2022 Lead Software Engineer (Front-end team)

Epignosis eLearning solutions, Athens, Greece

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

TalentCards

Product Development

Responsible for multiple single page applications. Some of my daily activities were:

- · Develop and maintain epignosis design system and SPAs
- Develop reusable components using React / TypeScript
- 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

Trasys International, Athens, Greece

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

Architect (Front-end)

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 is and React.js frameworks) and Ruby (Rails framework)
- Write tests (mocha and Rspec)
- · Cross-browser testing and integration
- · Code reviews, documentation and training

February 2007 – September 2014

positions

• Forthnet (Jun 2012 - Jul 2014) - Senior Front-end developer

• Wedia (Jun 2009 - Jun 2012) - Front-end developer

• INTRASOFT International (Feb 2007 - Jul 2009) - Web developer

View all my positions

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 / Volunteer Experience

September 2020 - present

Co-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 2022 – present October 2018 – October 2022 **Member** of <u>Ministry of Testing Athens</u> community and meetup **Member** of <u>GreeceJS</u> community

September 2017 – 2021

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 2008 - April 2010

2008 - 2009

2007

Lead member of the <u>Greek CSS3 group</u>

Member of the <u>Web Standards Project</u> 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 <u>WaSP Interact Curriculum</u>
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

October 8, 2024

Software Development and Testing - Career and Training Meetup at Hellenic American Union Theater

Chit-chat about software development and testing, how to get started in these fields, various software development roles, the software development life cycle, and many more tips on launching your career. (video)

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 work-

Page 2 - Curriculum vitae of 4 TSEVDOS Ioannis flow, tools, and tips. (<u>video</u> | <u>slides</u>) 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 gnosis (a design system for React), react-validatus (a simple to use and light-weight React validator component) and greek-in-tech (a collection of greek words in technology)
- <u>elUtils</u>, is a lightweight, zero-dependency TypeScript library providing utility functions for common tasks like geolocation, validation, and date handling, with features optimized for both Greek and international applications. (<u>repository</u>)
- <u>RepoCompare</u>, 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 (repository)

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

Publications

- Owner and editor of two web development and programming blogs,
 Tsevdos.me (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
- <u>Gold WebX Award</u> 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

- Team player who excels in effective communication with colleagues, stakeholders, and clients, to efficiently achieve the desired objectives
- Excellent problem-solving and critical thinking skills applied to both technical, managerial and process-related challenges
- Strong leadership skills with ability to coordinate activities amongst various inter-company departments and teams to meet desired goals
- An emotional individual who consistently strives to understand, help, and align both individual and team objectives for collective improvement

Technical skills and Competences

Programming languages
Web frameworks

JavaScript, TypeScript, Node.js, basic knowledge of PHP, python and Ruby Next.js, Astro, Remix (with SSR, CSR and SSG)

API design and integration

REST APIs, GraphQL and trpc

API frameworks

Hono, fastify, express.js, hapi and koa

Databases and ORMs

Good knowledge in SQLite, PostgreSQL, MySQL, MongoDB, prisma, drizzle and mongoose $\,$

Authentication & authorization

JWT, Sessions, coockies, Oauth

Front-end technologies

HTML5, CSS3, Vanilla JavaScript (ES5 up to ES2024), DOM scripting, JSON, Ajax, JSX, Responsive Design

Front end frameworks

React, Vuejs, basic knowledge of Angular, (and jQuery, backbone.js, etc.)

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State management

redux, redux toolkit, recompose, recoil, Jotai, ContextAPI, zustand, MobX and

MobX state tree, React Query, SWR

Front-end libraries and tools

React router, React hook form, zod, immer, emotion, styled components, webpack, vite, underscore / lodash, ramda.js, RxJS, moment.js, axios, and

many more

Template engines. preprocessors and UI tools Pug, Haml (and many other template engines), SASS, Less, PostCSS, Stylus, Bootstrap, reactstrap, Ant Design, Chakra UI, tailwind, Material UI, Foundation

Security XSS, CSFR, SQL Injection Attacks

Containers

basic knowledge of docker and docker compose

Cloud services. PaaS and serverless basic knowledge in AWS. Digital Ocean, Heroku, FaaS, Cloudeflare pages

and workers, Firebase, Mongo Realm

CI / CD Github actions, Jenkins

Testing Frameworks and tools

Jest, React testing library, Cypress, Playwright, Mocha, Chai, puppeteer

Monitoring Datadog, Sentry

Code management IDEs and text editors

Git (Github, Gitlab, Bitbucket) VS Code, Webstorm, Atom

Operating systems and servers

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 (certified)

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 Tsevdos.me

• Cover letter from Dr. Yanguo Jing (London Metropolitan University)

· Other references available on request