

Pantelis Tamtakos

JavaScript Engineer

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As a JavaScript engineer, I truly believe that the future of application development is unified through a web browser. I have a passion for everything related to Web Development Technologies such as React.js, Node.js, Javascript, CSS, HTML, and many more. I have a strong educational background with a Bachelor of Science in Computer Science from University of Derby, and I am always eager to learn something new!

#Skills

Front-End

JavaScript ES6 / jQuery
HTML
CSS / SASS
Typescript
React / Redux
REST
WebSocket

Back End

Node.js
Express.js
Google Cloud

Databases

Firebase
Mongo dB

Source Control

Git (Git Flow)
GitHub
Bitbucket
Gitlab

Dev Ops

Docker
Jenkins

#Professional Experience

Qbrick / JavaScript Engineer – Systems developer

09/2019 – Today: Stockholm Sweden

- ↳ Developed and maintained the Qbrick video platform UI. The platform performs tasks such as file upload (video, images, subtitles, etc), provides embedded code implementations of our video player, renders several react microapps designated to modify the video file (video editor, live video broadcaster, audio transcription, interactive tools, etc). The UI uses technologies such as React, Redux, Node.js.
- ↳ Created the Speech to text App which take advantage of the speech recognition APIs from Google to create subtitles for videos and the translate API from Google to translate them to other languages. As for the backend this app is built with node.js and stores the transcription to a firebase database in Google cloud. This increased our customer base coming from the public sector since we provided a way the increase the accessibility of their videos to the hearing impaired.
- ↳ Improved the Qbrick video player, more specifically by introducing the Shopping Module which allows for the player to handle and render clickable product elements within the video and then call the clients API to add them to their basket or wish list. The player has its own development kit, written in vanilla JavaScript. That led to essentially double the sales to e-commerce customers.
- ↳ Built the Qbrick's Shopping Companion widget app. It adds chat functionalities as well as a more robust utilizing WebSocket connections and friendly mobile implementation of the shopping module of the player. That provided the engagement features as well as the mobile experience that customers needed to increase their own sales.

Top Frost / Web Administrator – Frontend Developer

09/2016 – 06/2019: Thessaloniki Greece

- ↳ Redesigned and redeployed the company's website by improving its functionality, stability, and SEO, using technologies such as React for the base and REST API calls directly to the company's ERP system. During the 3-year period the monthly visitors of the website increased by 300% and the online sales doubled.
- ↳ Created advertising material (such as product catalogs, email campaigns artwork etc.) using Adobe Products such as Photoshop, Fireworks, Acrobat Pro DC and others. That gave the sales department plenty of premade material and helped them in turn increase total sales.
- ↳ Helped with the office technological hardware by setting up network infrastructure as well as several workstations, thus eliminating the need for outsourcing.
- ↳ Developed and maintained a refrigeration monitoring app that would be installed to our client's refrigerators and provided push notifications to the clients. The app was created with React for the frontend and with Node.js as well as socket.io module for the backend. The app was the first software asset for the company, that resulted in significant expenses reduce, and eliminated the need for similar third-party software.

↳ GR-SAMSON / Imports Department Employ -Tech Consultant

04/2015 – 08/2016: Thessaloniki Greece

- ↳ Managed Cargo Trucks coming from Belgium, Germany and Denmark, and organized the delivery our client's shipments all over Greece, using our hauler partner network thus reducing client complaints.
- ↳ Modernized company's website by improving the SEO and implementing several engagement techniques such proper order forms, as well as a proper support section. This increased the number of monthly visitors to the website at least by 50%.
- ↳ Setup the Hardware infrastructure of the company, by building several workstation PC's as well as a new server rack, and the required network infrastructure which led to a significant reduce of expenses, since there was no need for outsourcing for the company's hardware needs.

#Education

University of Derby / Bsc in Computer Science

09/2013 – 09/2016: Thessaloniki Greece

Technological Educational Institute of Western Macedonia/ Bsc in Mechanical Engineering and Industrial Design

02/2006 – 09/2009: Kozani Greece

#Spoken Languages

- Greek (Native)
- English (C2)
- Swedish (B1)
- German (A1)