

GEORGE S. MERMEKLIS

Web Developer

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EXPERIENCE

Web Developer

Contractor

Mar 2024 - now

- As a freelancer and contractor, I have been commissioned to design websites and applications using prominent JavaScript frameworks and a diverse range of technologies. Recent projects have utilized technologies such as Next.js, TypeScript, TailwindCSS, Vercel, Shadcn, Framer Motion, and Contentful or WordPress Headless. Currently, I am working on designing and developing an online application for a medical company to manage both client and doctor information.

Web Developer

OxSC(Melio)

Feb 2019 - Feb 2024

Oxford - London - Remote

- Online Learning Management System (LMS) Development:**
- From the very inception of the company, I was an integral member of a seven-person development team responsible for the ideation, creation, enhancement, and continuous maintenance of an Online Learning Platform.
- Leveraging cutting-edge technologies such as ReactJS, TypeScript, gcloud, Firebase, Firestore and MaterialUI(MUI).
- Integrated a proprietary GPT-based model tailored specifically for our LMS. By feeding it specialized information, we ensured the model delivered relevant and precise responses, elevating the platform's user engagement and informational accuracy.
- Application creation for OxSC
- Assisted in the creation of user Portals for OxSC students and parents utilizing React Native.
- Website Development for Melio:**
- Led the creation, maintenance and constant update of Melio's website using Contentful, ReactJS, Gatsby, Material-UI and Firebase. We prioritized website speed and optimization, consistently scoring 100 on lighthouse tests. Used gatsby-image for better image loading, and I also took care of the website's SEO, which led to it ranking in the top three for many search queries. We used Vitest to test our components before deploy.
- I also established and oversaw an automated deployment pipeline from GitHub/Contentful to Firebase.
- Actively participated in strategic planning and decision-making, while also handling most of the administrative tasks.
- Website Development for Universify:**
- Led the development of a charity website called Universify, maintaining consistency by utilising NextJS, Typescript, Tailwind-CSS, Framer motion, Shadcn, Vitest, Vercel and following Agile methodology.
- Assistance with Oxford Summer Courses Website:**

CARRER OBJECTIVE

"Passionate developer with expertise in React. Adept at creating dynamic, user-centric solutions from websites to comprehensive apps. Seeking a challenging role to drive innovation, enhance user experience, and contribute to the businesses needs."

MOST PROUD OF



Development & IT

Successfully designed and launched a proprietary Learning Management System (LMS) within a tight timeframe, achieving seamless performance and user satisfaction. Led a team in achieving perfect scores for website optimization and speed, resulting in an almost 50% increase in user engagement.

STRENGTHS

Hard-working

Problem solving

Eye for detail

Fast create & apply ideas

Listening & Communication skills

Javascript

ReactJS

TypeScript

GatsbyJS

NodeJS

NextJS

NodeJS

gcloud

Contentful

HTML

CSS

MUI

TailwindCSS

Vitest

Jest

Firebase

Vercel

Firestore

LANGUAGES

Greek



English



EDUCATION

- Contributed to the development of the Oxford Summer Courses website, imparting my expertise and insights on workflow and technologies to the project team.
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Web Developer

HoneyBee Ltd

📅 Dec 2013 – Mar 2018

📍 Thessaloniki

- Collaborated in a team-focused environment providing from one niche product offering to a full solutions suite.
- Employed technologies such as JavaScript, PHP, and front-end tools like HTML5 and CSS (flexbox, bootstrap). Additionally, worked with CMS platforms like WordPress, Joomla, and Drupal for execution.
- Handled graphic design tasks primarily using Adobe Photoshop and occasionally with Adobe Illustrator.
- Undertook significant administrative duties, including aiding in the removal of viruses from company servers, restoring impacted client websites, and managing host migrations.

Bachelor of Science in Computer Science

Technological Educational Institute of Central Macedonia

📅 Sept 2004 – June 2009

Bachelor of Science in Computer Science (First Class), September 2015 - June 2019

University of East London

📅 Sept 2015 – June 2018
