# 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, Shadon, 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, Type-Script, , 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, Shadon, Vitest, Vercel and following Agile methodology.
- Assistance with Oxford Summer Courses Website:

## CARRER OBJECTIVE

"Passionate developer with expertise in React. Adept at creating dynamic, usercentric 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

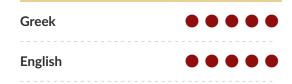
## **Development & IT**

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 ReactJS TypeScript **Javascript** GatsbyJS NextJS NodeJS NodeJS gcloud Contentful HTML CSS TailwindCSS MUI Vitest Jest Firebase Vercel Firestore

# **LANGUAGES**



# **EDUCATION**

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

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