Oleg Grech

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oleggrech.com

Full Stack Engineer pursuing a Master's in Artificial Intelligence, building on a Bachelor's in Software Development. Passionate about building engaging and user-friendly digital products.

Experience

Full Stack Engineer • Threls Ltd. Dec 2022 - Present

- Built and enhanced various SaaS products and features for different clients and businesses.
- Development with various frameworks, namely **React Native**, **Expo**, **Laravel**, **Vue** and **Nuxt**.
- Part of the development team outsourced to a third party called Weavr, developing in **Nuxt**, **Storybook**, **React** and **Node.js**.

Full Stack Developer • Maze Digital Jul 2022 - Dec 2022

- Built and enhanced a SaaS carbon footprint calculator for Compare Your Footprint.
- Development with **React**, **Redux** and **Node.js**.
- Assisted with re-writing SQL statements to NoSQL to work with **AWS Services** such as **DynamoDB**, **OpenSearch** & **Lambda**.

Internships • Ministry for Gozo Jul 2020 - Jul 2022

- Took part in the Student Placement Program offered by MITA.
- Updated and enhanced a SaaS used for yearly exhibitions held in Gozo.
- Development with **ASP .NET (MVC)**, **Extensible Application Markup Language (XAML)** and **SQL**.
- Input and managed data for a government service which required to be transferred from physical bound copies to online copies for better storage and accessibility.

Education

Master of Science in Artificial Intelligence [Taught and Research (Mainly by Research)] • University of Malta Ongoing

Bachelor of Science in Information Technology (Honours) (Software Development) • University of Malta Graduated

Skills

Programming Languages

Javascript, Typescript, HTML, CSS, Sass, Python, PHP, SQL, NoSQL

Libraries & Frameworks

React, Next.js, React Native, Node.js Vue, Nuxt, Laravel, Storybook, Tailwind CSS, Vitest, shadcn

Tools & Platforms

Git, Github, Webpack, Vite, Nx, Vercel, Cypress, Docker, Visual Studio Code, Docusaurus, Jetbrains, XCode, Android Studio

Projects

oleggrech.com

Personal portfolio website built with Next.js and deployed using Vercel

Remote Plant Monitoring System using IoT

Remote plant monitoring system built in fulfilment of the Master's course using Arduino and Next.js

Other

React Alicante • Conference Sep 2024

Driving License • Category B

ECDL Standard Profile