



Valentino Losito

Full Stack Senior Software engineer

Extensive experience in developing, deploying, and managing scalable web applications on AWS. Proficient in leveraging TypeScript and Node.js to build backend solutions and front-end interfaces. Expertise in integrating best practices, testing, and modern development methodologies to enhance application performance and productivity. Proven ability to lead projects and collaborate effectively with cross-functional teams to deliver innovative and efficient cloud-based solutions.



Nottingham, UK



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github.com/valex91



stackoverflow.com/users/5210692/vale-steve



WORK EXPERIENCE

Full Stack Senior Software engineer Dunelm

08/2021 - Present

Remote

Tasks

- Architect and implement scalable web applications and services using Node.js as backend services and React/Next.js for the frontend.
- Design and manage AWS cloud infrastructure components such as S3, Event Bridge, Step functions, Lambda deployed via CloudFormation or CDK as IaC.
- Implement CI/CD and maintain pipelines using Gitlab.
- Monitor application performance and status using Datadog.

Senior Web Application Developer ITG group

01/2021 - 08/2021

Remote

Tasks

- Delivered complex business requirements and functionality of company product in accordance to product specifications.
- Crafted new practices and introduced Angular as a framework for new features into an existing AngularJS application.

Senior Web Application Developer MHR

04/2016 - 01/2021

Nottingham, UK

Tasks

- Ensure high quality of coding standards by defining conventions while liaising with feature team and senior developers. Train developers' team by designing mentoring sessions to improve operation proficiency. Enhance main product features with a modern framework while working with Angular platform.
- Crafted libraries and supported common features in product that promote re-usability.

Web application developer Freelance

01/2016 - 04/2016

Italy

Tasks

- Responsible for designing, coding and modifying websites, from layout to functionality according to clients specifications to create visually appealing sites that feature user-friendly design and clear navigation.



SKILLS

ReactJS

NextJS

Angular

Typescript

AWS

Nodejs

SCSS

Javascript

Python

Unit testing

AWS CDK



PERSONAL PROJECTS

Twitterant

- A Twitter bot built in Typescript and AWS CDK that leverages Step functions to automate giveaway participation. Featured in Dunelm Tech blog: <https://medium.com/dunelm-tech/aws-step-functions-show-me-the-money-cd4a34e164e9>

Tootsie

- Developed a mobile-only web application using NextJS, Node.js, and Supabase to support bilingual learning. The application features advanced localization, cached translations, and automatic multilingual translation capabilities, enabling users to efficiently access a deck of flashcards designed to aid my daughter's bilingual education. Available at <https://tootsie.vercel.app/>

Ehlers indicators

- Converting some of John F. Ehlers trading technical indicators in Python for crypto algorithmic trading

experimental-mode (Vanilla JS)

- Simplified work of manual testers in MHR by formulating a chrome extension that allows activating query parameters on the URL of the current tab without manually manipulating the URLs