

Dragos Vlasie

Senior Front End Developer

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Personal statement

Front-end focused Full Stack Developer with 6+ years of experience building web applications. Proven track record in **React** and **Next.js** (3+ years) with experience in **React Native** (1 year). Demonstrated ability to **lead** and independently develop complex front-end solutions. Strong foundation in **Node.js** (including **Nest.js**) with experience in relational (**PostgreSQL**) and non-relational (**MongoDB**) databases. Additional years of experience operating as a Full-Stack Engineer, including knowledge of **Python**, **Docker**, **AWS**, and **Azure**.

Skills

Front-end

- HTML5, CSS3, JavaScript, React (Redux, Typescript), React Native, Next.js, Gatsby, Angular, Svelte, Astro WordPress, Webpack, Grunt, Gulp, SEO, Less

Back-end

- NodeJS, Nest, Express, Flask, Python, MongoDB, PostgreSQL, MySQL, PHP, GraphQL, Azure, AWS

Tools

- Netlify, Docker, Invision, Zeplin, Figma, Jira, Confluence, Mocha, Chai, Jest, Cypress

Employment

Senior/Lead Full Stack Developer, Contractor

Amazon(Veeqo) (Fully Remote)

(Jun 2024 – present)

- **Lead Engineer** in charge of maintaining and improving the performance of the Marketing Website, managing a team of 3 developers
- Write high-quality, and robust code, with extensive focus in **HTML**, **Tailwind**, **TypeScript**, and **Next.js**
- Utilize tools such as **Contentful** for content management and **GraphQL** for efficient data querying
- Implement comprehensive **End-to-End** and **Component** testing with **Cypress** and **Jest**
- Set up deploy using **AWS Amplify**
- Continuously test and integrate **SEO** best practices into the development process, proactively preventing potential problems.

Tundrax (Fully Remote)

(February 2024 – May 2024)

- **Lead Developer** for a social trading crypto platform a social trading crypto platform using **Next.js**, **TypeScript**, and **React.js/React Native**
- Oversaw a team of 5 engineers (2 frontend and 3 backend), ensuring efficient collaboration and project delivery

- Built a secure and scalable **RESTful API** in **NestJS** using **PostgreSQL**, **TypeORM**, **Passport.js (JWT)**, **class-validator**, and **class-transformer** for data persistence and user authentication
- Built **AWS infrastructure** for legacy projects using **Fargate**.
- Implemented initial programmatic testing and developed a rollout plan.
- Moved the development environment to be docker-based to support more developers and reduce risk.

API Explorer Project (Shell, London, UK)

(March 2022 – February 2024)

- **Lead Developer** for API Explorer web app, I oversaw the **architecture**, **design** and **development** of "API Explorer", a comprehensive platform for stakeholders to search, discover and utilize all existing APIs at Shell.
- Personally designed and created the front end, implemented all features, leveraging **Typescript**, **React.js** with hooks, **Redux** for state management, and **SIMAAS (auth0)** for authentication
- Deployed the application using **Docker** containers on **Azure** and conducted necessary API integrations, testing was done using **Jest**.
- The project is part of and featured on [DevKit.Shell](#), the main hub for the Shell IT

Cube Project (Shell, London, UK):

- **Lead architect** to "Cube," a React-based application utilizing **TypeScript**, **React**, **Redux**, and the **Shell UI Design System**.
- Work with the backend team to architect the development of a backend service written in **Django**.
- This service collected weather data, exposed it through **APIs**, and facilitated its consumption by the **React** frontend application. The entire system was hosted on **AWS ECS** with **Docker** containers for scalability and flexibility.

MadeByMany (Fully Remote)

(February 2022 - March 2022)

- **Lead Developer** for the company [website](#) using **Next.js**, **Typescript**, **Framer Motion**, and deployed it on **Netlify**.
- Utilized **Framer Motion** for enhancing design with animations, contributing to an engaging user experience.
- Conducted assessments and led grooming sessions to effectively plan and organize project tasks.
- Developed the backend **API** using **NodeJS** and **MongoDB** to store and retrieve user data.

Rufus Leonard (Fully Remote)

(August 2021 - December 2021)

- Developed a greenfield [presentation website](#) using **Next.js**, **Typescript**, and **Storybook**, integrated with **Contentful**, and hosted on **Netlify**.
- Successfully migrated the [London Business School](#) website from an old CMS to **Contentful** and **Next.js** with **React**.

- Implemented a component library using **Storybook**, streamlining the development process and ensuring consistency across the website.

Cognizant (Fully Remote)

(June 2021 –August 2021)

- Developed a [presentation website](#) for Subaru cars using **Adobe Experience Manager** with a combination of **Angular JS** and plain **JavaScript**.
- Applied **JavaScript** to enhance the frontend of the website, ensuring a dynamic and engaging user experience.
- Extended responsibilities to include building **APIs**, and utilizing **Node.js** and Express to create robust and scalable backend solutions hosted on **AWS**.

IBM (Fully Remote)

(October 2020 – May 2021)

- Contributed to the biggest [booking web application](#) in Switzerland using **Next.js**, with **Typescript**, **React**, and **Storybook** for efficient development.
- Engineered a custom server to handle authentication with the **API** using **GraphQL** and **ApolloClient**, used **Flask** and **Python** for adding custom **API** endpoints, data processing, and integrating external services for enhanced functionality.
- Rigorously tested the implementation using **Jest**, **Enzyme**, and **Cypress**.

Front End Developer, Freelancer

(March 2020 – October 2020)

TravelAlma

- Designing and building a travel blog that supports i18n(Romanian & English)
- **Gatsby**, **GraphQL**, **PWA**, **Styling: CSS-in-JS(Emotion.js)**, **MDX**

Musical Bingo

- Developed a greenfield **WordPress** [website](#)
- Built pixel-perfect - following clients' design

MuschiLaGreu.ro

- Developed and maintained Gatsby [website](#)
- **PWA**, **Styling: CSS-in-JS**, **Markdown**, **SEO** - 100 Lighthouse score

Junior Front End Developer

(March 2018 – October 2019)

- Worked on the company website using Next.js, React, Typescript
- Worked on a digital guidelines platform developed for **T-Mobile**, written using **Angular 1.6** (typescript), **Jasmine**, **LESS**, **Python**, **Django**, and **AWS**.

Education

Faculty of Naval Architecture – Dunarea de Jos University of Galati, Romania

(September 2012 -July 2016)

Bachelor Degree in Marine engineering

References

References are available on request.