Alexandre Rieux

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London, UK

https://alexrieux.fr

Skills

Javascript / Typescript / Swift

Node.js

Bash / Docker / Git

React / Redux

Functional Programming

Algorithms / data structures

Mathematics

Product management / SCRUM

UX design

Education

Master of creative design and software project management

IMIE, Rennes (France)

2013 - 2015

Bachelor of digital design and web development

Paul Sabatier, Tarbes (France)

UQO, Gatineau (Canada)

2010 - 2013

Projects

React-mapbox-gl

Mapbox GL wrapper for React

React-skeletor

Skeleton loading library for React

Technical Lead Engineer

Experience

Frontend Technical Lead   onthedot.com (Citysprint)

March 2018 - Current

Leading 6 developers, doubled the efficiency of the team by implementing better engineering processes (CI, tests, code standards, functional tickets, FE architecture …) and advising on BE architecture design. Maintaining B2B platform and released a new booking experience: https://booking.citysprint.co.uk
Tools: React, Typescript, Redux-observable, Webpack, functional programming, NodeJs, AWS, Apigee, Auth0, Pusher, Go

Senior Frontend Software Engineer   Trainline.com

October 2016 - March 2018

Built the new trainline.com UK experience as well as the new European experience. Defined the frontend and Node layer of both experiences, mentoring new starters, technical support, built OSS abstractions, wrote technical blog posts.
Tools: React, Redux, Typescript, Rxjs, Redux-observable, Webpack, Functional Programming, NodeJs

Frontend Software Engineer   Pie.io (DPD company)

October 2015 - October 2016

Built a fleet management web application, including a realtime live map and lists views with big amount of data.
Tools: React, Flux, ImmutableJs, Rxjs, REST, Functional Programming.

Frontend Developer   groupe-regards.com

September 2014 - October 2015

Building SPA web application for multiple clients, including Schneider and Loreal.
Work study program as part of my second year of master degree.
Tools: Javascript, BackboneJs, MarionetteJs, Node webkit

Frontend / iOS Developer (Internship)   kelbillet.com

May 2014 - September 2014