

Alexandre Rieux

alexr.3165@gmail.com

07943877833

London, UK

Software engineer (front-end)



<http://alexrieux.fr>



[alex3165](#)



[alex_picprod](#)

Skills

Javascript (ES6, React, Redux, Typescript)



Swift, Xcode



Shell / Bash / Git



Functional programming



Software design



Algorithm / Data structure



UI and UX Design



Product management



Projects

Sensmove

Smart insole system, Arduino and iOS app

React-mapbox-gl

React library for mapbox webgl.

Giistr.io

App to help developer finding Github issue.

Labels

Self learner

Javascript ninja

Learning ELM / Haskell

Experiences

Front-end engineer at Trainline

October 2016 - Current

Re platforming of the main website trainline.com using React, Redux, Redux-observable and Typescript.

Front-end engineer at Pie Mapping

October 2015 - October 2016

Development of a complex, reactive web application. Functional programming, ReactJs, Flux, Immutable, RxJS, Webpack. iOS development (swift, rx-swift), reviews.

Front-end developer at Regards

September 2014 - October 2015

BackboneJs, MarionetteJs, NodeJs. Mobile development (Cordova). Desktop (Node webkit). Agile methodologies.

IOS and front-end developer at Kelbillet.fr

May 2014 - September 2014

Design and development of native iOS application for travelers (Objective-c). Wordpress and javascript development.

Corporate designer trainee at Airbus

April 2012 - Jun 2012

Educations

Master's degree, IT and management at IMIE (work / study program)

September 2014 - September 2015

IT project management. Hardware / software development of smart insole. (Sensmove project)

Master's degree (first year) in Creation and Multimedia Management at the university of Rennes II

September 2013 - May 2014

Graphic design, user interaction design, creative coding, javascript development, mobile development and data visualization.

Bachelor of Design and Integration of Multimedia Products at the University of Québec in Outaouais

September 2012 - April 2013

Web-design (responsive design), javascript full stack development, audiovisual.

University Technology Diploma in Multimedia (MMI) at the University of Tarbes

September 2010 - April 2012

Web and software development, computer science, project management, graphic design and user interface design.