



I am a full-stack engineer with 3+ years of experience in web development. I build apps using functional programming languages and concepts, currently looking for new exciting projects.

Experience

Front-end Engineer

Lifeworks - <http://lifeworks.com>

October 2014 - Current

Development of LifeWorks web application, admin panel and internal tools. Building new features from scratch for LifeWorks users on mobile, tablet and desktop. Working closely with designers and API developers.

Development of two internal tools for resources management in Clojure/ClojureScript with the Re-Frame template. Refactoring of the client web application from AngularJS to ReactJS with Redux and Flow implementation. Unit testing with Karma/Jasmine. Contributing to the technology migration of the admin panel. Leading the sales website development. Introducing new animations and UI libraries, including presentations to the whole team. Handling design reviews and proposing UX solutions. Cross browser compatibility testing while ensuring the best performance on mobile.

Clojure/ClojureScript, Re-Frame, Redux, Flow, ReactJS, Express/NodeJS, ES6, Webpack, VelocityJS

Full stack developer intern

Infotel Conseil - <http://www.infotel.com/>

January 2014 - August 2014

Development from scratch of a responsive web application, API and Android application. Working in collaboration with business team, client and product owners.

Collaborating on the technology analysis. Elaboration and capture of business requirements. Creation of mockups, user flows, designs including external API research. Leading the development of the front-end responsive web application. Contributing to the REST api development and to the Android application. Managing deployment process, from optimisation all the way to production.

AngularJS, Bootstrap, ExpressJS, SailsJS, SocketIO, Google Maps, Grunt, Android SDK, MongoDB

Education

Master Degree in Computer Science - 5 years (2009 - 2014)

Institut National des Sciences Appliquées de Toulouse (I.N.S.A. <http://www.insa-toulouse.fr>)

I learnt physics, computer science, software development, electronics and embedded systems. I worked on university projects for different companies, mainly for the research public company L.A.A.S. (<https://www.laas.fr>). I've built Android Applications and systems control softwares. I collaborated on the Loclib projects, aiming to localise a Parrot Drone in real-time using the Kalman Algorithm (https://github.com/clems4ever/ardrone_loclib).

Exchange semester – 6 Months (2013)

Linköping Universitet (<http://www.liu.se>)

Exchange semester in Sweden. I learnt electronics related to radio frequency, system on chip designs, physics and web development. I worked on international projects focusing on creativity and innovation in systems and programming.

Skills

Front-end

ClojureScript
ReactJS/ES6
Redux/ImmutableJS
Webpack
Elm

Back-End

Clojure
NodeJS
Datomic
MongoDB
Firebase

UI/Design

Bootstrap
Semantic UI
Sketch
VelocityJS

Testing

Clojure Specs
Karma/Jasmine
Phantom JS
Mocha

Side Projects

Hummingbird Shipping LTD

T.B.A.

Social shipping web application. I've built the whole product in close collaboration with a UX/UI designer. From the requirements to the product itself. Based on ReactToGo, I've built the front-end with Redux/React/Immutable and the back-end with ExpressJS/MongoDB. Currently at the very last stage before releasing, more details on requests.

PBRT Website

<http://pbrt.co>

My personal responsive website built in an isomorphic way to increase SEO with ReactJS and Webpack, using the stylus export loader and ES6 Classes.

ReactToGo

<https://github.com/PBRT/reactogo>

Kickstarter project open-source to quickly start a project using all the latest front-end libraries, easy to use. This boilerplate includes React, Redux, ImmutableJS, React Router, Firebase, React Motion, VelocityJS, Gulp with Webpack, Stylus pre-processor and an Express server. Everything is built-in, using Webpack dev server including Hot Module Replacement for the development and all the scripts needed for deploying to production. I built and used this boilerplate for my personal website.

Free time

I love travelling and discovering new places and cultures. I like electronic music and love to see dj shows. I am originally from south of France so naturally one of my greatest hobbies is snowboarding and mountain hiking.