

# Pierre Beard

Front-End engineer

[pbrt.co](http://pbrt.co)

[github.com/PBRT](https://github.com/PBRT)



I am a front-end engineer with 2+ years of experience in web development. I build beautiful and functional UI and I am currently looking for new exciting projects. I love redux.

## Experience

---

### Front-end Engineer

WorkAngel - <http://workangel.com>

October 2014 - Current

Web development of WorkAngel web application and Admin panel. Building interfaces and business logic for WorkAngel users on mobile, tablet and desktop. Working closely with designers, back-end developer and quality analysis testers.

Refactoring of the web application from AngularJS to ReactJS. 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.

ReactJS, AngularJS, NodeJS, ExpressJS, Bootstrap, Jade, VelocityJS, React Motions, Grunt, Gulp, Webpack

### Full stack developer intern

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

January 2014 - August 2014

Building from scratch a responsive web application, API and android application. Working in collaboration with business team, customer and web developers.

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](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	Automation	Back-End	Testing	Design
ReactJS	Webpack	Node/ExpressJS	Karma	Bootstrap
AngularJS	Gulp	SailsJS	Jasmine	Stylus/SASS
ES6	Grunt	MongoDB	Phantom JS	Sketch
Elm		Firebase		
Redux/ImmutableJS		SocketIO		

## Side Projects

---

### Stylus Export Webpack Loader

<http://github.com/PBRT/stylus-export-loader>

Webpack loader for exposing all the stylus variables globally to the app. Accessible is a JS object. Built for avoiding to maintain two UI kits in the same application. Still in development – expand to Sass/PostCss soon.

### 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.