Pierre Beard
Front-End developer

pbrt.co
github.com/PBRT

I am a front-end developer of 2+ years of experiences, enjoying building beautiful and functionnal UI, looking for new exciting projects.

Formation

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 sciences, sofware development, electronics and embedded systems. I worked on a lot of university projects for differents companies, mainly for the research public company L.A.A.S. (https://www.laas.fr). I built Android Applications and systems controls softwares. I collaborated on the Loclib projects, aiming to localise a Parrot Drone in real-time thanks to the Kalman Algorithm (https://github.com/clems4ever/ardrone_loclib)

Exchange semester – 6 Months (2013)

Linkoping 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 a lot of projects with international students, bringing creativity and innovation.

Experience

WorkAngel Technologies – 1 year (current position)

http://workangel.com

Front-end developer inside a team of five. Web application dedicated to improve employees benifits including a social feed, online discounts and a content managment system. I built new discounts features. I refactored and re-designed existing ones, switching these ones from AngularJS to ReactJS to enhance performances. I participated to the implementation of new automation tools, from Grunt to Gulp and Webpack. I work closely with UI/UX designers and back-end developers to produce performant, beautiful and functional features.
I also built with React the WorkAngel sales website in partnership with Santander, enabling users to have an overwiew of the product and signing up on the app.

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

Infotel Conseil – 7 Months (01/2014 – 08/2014)

http://www.infotel.com/

Full Stack developer intern. Cross platform application destinated to organising and manage in real time sports events such as marathon. Launched for the Toulouse marathon, September 2014 (https://play.google.com/store/apps/details?id=com.infotel.marathontoulouse).

I built the front-end client with AngularJS and Bootstrap, back-end with SailsJS including Socket.IO and the Android Application. I started this projects from scratch. I did the technologies analysis, captured the business requirements, mocked the UI and deployed the web application.

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

Aérodrones - 3 Months (06/2013 - 09/2013)

http://www.aerodrones.com

Software developer intern. Development of an embedded software on a drone to control the current orientation of a camera fixed on it in real-time with a joytstick.

Java, C/C++, UNIX, Serial, Multi-threading, TCP/IP, Real-time, Matlab.

Skills

Front-end	Automation	Back-End	Testing	Design
ReactJS	Webpack	ExpressJS	Karma	Bootstrap
AngularJS	Gulp	SailsJS	Jasmine	Stylus/SASS
NodeJS	Grunt	MongoDB	Phantom JS	Sketch
ES6		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 kit in one same application. Still in developement - 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.

Free time

I love travelling and discover new places and culture as much as possible, specially very differents places like Asia. I am also into electronic musics and love to see great dj sets. I come from south of France where I enjoy come back and practicing all moutains activities like snowboarding or long hike in the beautiful Pyrenees.