HUMMEL Thomas

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Languages
French (bilingual)
English (technical)

In a few word…

I am a Ruby Developer who seeks to improve and deepen his knowledge on a daily basis. My pragmatism is my greatest strength.

As a Bepo and Vim user I like to think differently and use new paradigms to make my work easier.

My motto: "Never regret anything"

Programmation

Ruby on Rails	★★★★★
Ruby	★★★★★
Crystal	★★★☆☆
HTML/CSS	★★★★★
Javascript	★★★★☆
Docker	★★★☆☆
Postgresql	★★★★☆

Full Stack Ruby Developer (Software Engineer)

Ruby (Ruby on Rails), Javascript (Extjs, Stimulus.js, Jquery)
12 years experience with10 years in Ruby on Rails
Driving Licence
35 years old

Work Experience

OCTOBRE 2011 - TODAY: *IT ENGINNEER | RUBY FULL STACK DEVELOPER - BUREAU VERITAS CODDE (GRENOBLE - FRANCE)*

EIME v6

«EIME v6» is web software allowing to compute the environment impacts, to make life cycle analysis, and to make eco-conception. Once modeling with differents life phases done, it's possible to visualize impacts through data tables and graphics.

Used technology :	Features :
Ruby on Rails 5.2, ActiveJob + Sidekick, ActiveStorage, Cable + Redis, Chartjs, HAML (html), SASS (css), Ui Bibz, CoffeScript (javascript), Stimulusjs, Jquery, Postgresql, Docker (infrastructure), Javascript Vanilla, Unit Tests	- Inheritance notion between database on Postgresql - Creation of a file browser to modelling a product through a tree with a multi copy/cut/past system (in background job). - Interactivity with a "drag and drop" system, notification in real time with the percentage of the in progress actions - Display results through tables and graphics - Import/export excel and PDF of the modelling results

EDC

«EDC» is a web platfrom of data collection allowing to gathered information between a manufacturer and a supplier. Through this app, the manufacturer be able to know the hazardous substances of his product and generate a pdf report. The manufacturer can create his own data as well.

Used technology :	Features :
Ruby on Rails 4.3, HAML (html), SASS (css), Ui Bibz, CoffeeScript (javascript), Jquery, Postgresql, Docker (infrastructure), Unit Tests	- Creation of Postgres view allowing fusion between some public data and some private data - Interactive chat between manufacturers and suppliers - Graphic Visualization of the product tree - A state system of each request - A Right management system - A dashboard with a calendar

Fathome — *https://hummel.link/fathome.html*

«Fathome» is an real estate website. It extract the ad from several ads websites which once inserted in the database allows to find ads by itinerary, by duration, by distance or by price.

Used technology :	Features :
Ruby on Rails 4.3, HAML (html), SASS (css), Ui Bibz, Javascript Vanilla, Postgresql	- A Scrapper allowing to get lot of ads from several websites - A integration with Google map API allowing to compute the duration of a route and the distance between the search and the ads - A Browser database (javascript) allowing the display of an history, a bookmark and the sharing without any sign up

Frameworks
Ruby on Rails
Extjs
Jquery
Stimulusjs
CakePhp

Softwares
Vim
Git
Github
Photoshop
Inkscape
Redmine

Environments
Linux
Mac

Hobbies
Travel
Technologies
Music
Movies

Harbour Crane	*https://hummel.link/harbour-crane.html*

«Harbour Crane» is web software allowing the containers management through a simple GUI. It allows to create an infrastructure et to interact easily with it. This app has a load balancer "nginx".

Used technology :	**Features :**
Ruby on Rails 4.3, HAML (html), SASS (css), Ui Bibz, Jquery, Docker, Docker Compose, Nginx	- A load balancer allowing the redirection of the applications againt the domain name. - A web interface allowing to create docker compose files from a form - The application is containerized itself

Arene

"Arene" is a web platform that allowing customers to monitor electrical and electronic products. These customers are notified with each new standard.

Used technology :	**Features :**
Ruby on Rails 4.2, HAML (html), SASS (css), Ui Bibz, CoffeeScript (javascript), Jquery, Postegresql, Docker (infrastructure), Unit Tests	- Intelligent management of email alerts of new standards

EIME v5	*https://hummel.link/eime.html*

Same as EIME v6

Used technology :	**Features :**
Ruby on Rails 4.3, (Faye, Delayed Job, Paperclip), HAML (html), SASS (css), CoffeeScript (Extjs MVC, highcharts.js), Postgresql, Docker (infrastructure), Tests unitaires (TDD)	- The view part is generated entirely by the Extjs framework in Javascript

MPEL

"MPEL" is a web platform for rating products for environmental display in a dynamic form.

Used technology :	**Features :**
Ruby on Rails 4.2, HAML (html), SASS (css), CoffeeScript (javascript), Ui Bibz, Jquery, Postgresql, Docker (infrastructure), Tests unitaires (TDD)	- Dynamic forms registered in the database - Product rating and sharing system

OSCAR

"Oscar" is a web platform for communicating between sales representatives and customers through requests and a request status system.

Used technology :	**Features :**
Ruby on Rails 4.2, HAML (html), SASS (css), CoffeeScript (javascript), Ui Bibz, Jquery, Postgresql, Docker (infrastructure), Unit Tests	- Interactive request forms - Request status management - PDF export

Ui Bibz	*https://hummel.link/ui-bibz.html*

"Ui Bibz" is an Open Source library allowing the creation of interfaces, sites, and administration through its component system.

Used technology :	**Features :**
Ruby, HAML (html), SASS (css), CoffeeScript (javascript), Jquery, Unit Tests	- Inheritance-based and extensible components - Library composed of Bootstrap and Fontawesome - No html, css or javascript to write - Full documentation available : https://ui-bibz-documentation.herokuapp.com/

MARCH 2011 - SEPTEMBER 2011 : *PHP AND DRUPAL DEVELOPER - VISUAL-LINK (VALENCE - FRANCE)*

Drupal

"Ui Bibz" is an Open Source library allowing the creation of interfaces, sites, and administration through its component system.

Used technology :	Features :
Drupal, PHP	- 2 showcase websites - A webservice REST to connect the website with ios application

JANUARY 2009 - MARCH 2011 : *H&J EN FREELANCE COMPANY CREATION (MOROCCO - FRANCE).*

Locarabat

"Locarabat" is a real estate classifieds website oriented for the Moroccan market.

Used technology :	Features :
Ruby on Rails 3.2, HAML (html), SASS (css), Jquery)	- 1 website whose display changes according to the domain name

FastAffair

"FastAffair" is a classified ad website with videos.

Used technology :	Features :
Cake Php, Jquery	- Upload videos of all formats

- Management of dedicated linux servers
- Customer management, creation of specifications and specifications
- HMTL Trainer
- HTML showcase website creation

SEPTEMBER 2007 - DECEMBER 2008: *MULTIMEDIA DESIGNER FOR MLM COMMUNICATION AGENCY (METZ - FRANCE).*

Quintessence international

"Quintessence International" is an e-commerce site for dental books.

Used technology :	Features :
Php, Javascript	- Creation of the website from scratch - Creation of the shopping basket - Creation of online payment - Creation of the administration interface

- Creation of showcase websites
- Flash banner creation
- Dedicated server management

Education

2015 - Bureau Véritas, Moirans, Isère, FRANCE - Engineer by validation of experience

2007 - Nancy-Metz University, Verdun, Lorraine, FRANCE - Advanced Diploma in Communications Services and Networks

2003 - Vauban High School, Verdun, Lorraine, FRANCE - Senior Secondary Certificate in Electrical Engineering