# Houba Vincent

I am a fullstack developer with equal knowledge on the front and backend side.  
I am a quick learner, I work with a lot of different thecnologies lanuages, library, frameworks.  
I can Build static website, spa, mobile application, cli, create rest api, work with sql and no-sql database deploy in cloud (aws)  
My language of expertise are python (django, flask, aiohttp) and javascript (react, vue)  
I am also a lisp hacker, emacs guru and a git ninja

## Experience

### Front end engineering - **(Robovision)** - **(June 2018 - April 2019)** - **(Belgium/Ghent)**

* Create multiple tools to label images
* Build charts and metrics for quality of labeling
* Merge quasar (vue framework) version to more recent one
* Create multiple reusable component.
* Create an admin to create projects, users, group…
* Test components with cypress
* Python, Vue, Vuex, Vue-router, Quasar, Typescript, Es6, cypress, Docker

### Full Stack Developer - **(Factory)** - **(Aout 2017 - May 2018)** - **(Belgium/Liege)**

**P-heal**

* Working on an iot device that calculate weight variations and blinking to help people take theirs medicaments
* Create a mobile application with react-native for the p-heal device
* Refactor the backend to aws with serverless

**Big Data Media**

* Create a recommendation engine for a broadcaster.
* Built a microservice to extract content from video.
* Test the recommendation engine with unitetest and behave.
* Searching for solution to improve the recommendation engine (tf/idf, elasticsearch).
* Create a cache system with redis to avoid collecting and fetching the same data.
* Collect data on users (time spended on article, time spend watching a video…) to rate articles and videos.
* Python, kafka, aiohttp, sql, behave, unittest, react, docker, redis, pyspark, pandas

### Full Stack Developer - **(Vesperia)** - **(June 2016 - Aout 2017)** - (Luxembourg)

**Doctena**

* Render their mail responsive with ljml
* Improve their javascript code base mainly angular and jquery
* Resolve visual bugfix

**Logdirect**

* Refactor front end code for different site, with jquery, gulp, css
* Unittest made home framework with nodejs

**atHome**

* Bulding static analyse tools with typescript (made home framework)

## Education

Aug 2014-May 2015

**Java cloud computing**; STE-Formations(Liege)

* Learning advanced design pattern in java
* Algorithm course on paper
* database analyse and creation
* Advanced sql with postgresql (view, trigger, creating function) psql
* Building a sudoku

Aug 2012-May 2014

**Bac+2 Web developer**; IPSF(Liege)

* Learning html, css, jquery, php, mysql, wordpress (first year)
* learning poo, symfony2, version control (second year)
* Building website for asbl in symfony2 (second year)
* Creating a site for lawfirm with python(django) (final)

## Skills

* Languages:
  + Python 5
  + Javascript (es6) 4
  + Typescript 3
  + Ruby 3
  + Bash 2
  + Node 2
  + Elisp 2
  + Elixir 2
  + Clojure 2
  + Php 1
  + Java 1
* Framework python:
  + Django 3
  + Flask 3
  + Nikola 2
  + Aiohttp 1
* Framework javascript:
  + Vue 4
  + Quasar 4
  + React 3
  + Redux 3
  + React native 3
  + Gatsby 3
  + Jquery 2
  + Angular 2
* Integrations:
  + Css 3
  + Stylus 3
  + Bulma 3
  + Sass 2
  + Foundation 2
  + Bootstrap 2
  + Materialize 2
* Build tools:
  + Webapck 3
  + Brunch 2
  + Gulp 2
  + Grunt 2
* Servers:
  + Nginx 2
  + Apache 2
* Databases:
  + Postgresql 3
  + Mysql 2
  + Sqlite 2
  + Mongo 2
  + Redis 3
  + Dynamodb 3
* Tools:
  + Emacs 5
  + Git 4
  + Aws 3
  + Docker 3
  + Google cloud 2
  + Vagrant 2
  + Jira 2
  + Gitlab 3
  + Github 2
  + Bitbucket 2
  + Jenkins 2
* Os:
  + Ubuntu 3
  + Debian 3
  + Arch 3
  + Redhat 1

## Extra

* Languages:
  + French (native speaker)
  + English (excellent)
* hobbies
  + Webscraping, Machine learning, Game creation
  + Reading
  + Proxy http trafics from my webbrowser and try to understand what’s going on

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