

# CV

## Houba Vincent

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Learning rust and loving it :-).

Expertise in python django.

Good knowledge of typescript vue.js, react and react-native

Good knowledge of functional, object-oriented,  
design pattern, tdd, strong typed language ....

Good aws knowledge Good sql knowledge Worked on html5 game in my free time.

Worked on Mobile application in my free time.

Some ML knowledge.

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### Experience

#### Backend developer - (Pricemoov) - (Mar 2022 - November 2022) (Paris)

- Create a new module to negotiate, recommend and validate products from a list of prices,
- Stack
  - Django
  - DRF
  - Sql

#### Fullstack developer - (Oscar) - (February 2021 - January 2022) (Belgium)

- Create a Maths assessment and remediation software for elementary and secondary school students
- My role was mostly to add features, clean the code and fix the bugs
- Stack:
  - Backend:
    - \* django (restfull)
    - \* queue system
    - \* mailchimp
    - \* stripe
    - \* postgresql
    - \* docker
    - \* aws
    - \* dokku
  - Frontend:
    - \* vue2
    - \* typescript
    - \* ant-vue

## Fullstack developer - (Odoo) - (February 2020 - October 2020) (Belgium)

- Fix and report issues on odoo platform
- Fix broken modules, investigate bugs, repairing database on client
- Intern knowledge of odoo (how the platform work, how to configure it, patch it, create modules ...)

## Front end engineering - (Robovision) - (October 2018 - November 2019) - (Belgium/Ghent)

- Create tools with vue.js to labeling images and add metadata to images
- Build charts and metrics in vue.js to visualize the result of trained models on labeled images
- Upgrade and reorganize quasar (vue framework) version to a more recent one
- Create reusable components (tables, modal box).
- Integration test with cypress
- Python, Vue, Vuex, Vue-router, Quasar, Typescript, Es6, cypress, Docker

## Full Stack Developer - (Factory) - (Sept 2017 - Sept 2018) - (Belgium/Liege)

### P-heal

- Working IOT device to remind people to take their medicine.
- Create a mobile application with react-native for the IOT device.
- Build a small MVP with serverless framework in aws with dynamodb as backend and lambda function.

### Big Data Media

- Create a recommendation engine for a media broadcaster.
- Build multiple microservices in python, (flask and kafka) to extract, enrich content from article, sound, video.
- Test the recommendation engine with unittest and behave.
- Searching for a 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 spent on article, time spent 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 - Sept 2017) - (Luxembourg)

### Doctena

- Make their emails responsive with ljml
- Improve javascript code with angular and jquery
- Work on visual bugfix, Make the application responsive and improve the cross browser compatibilities

### Logdirect

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

## atHome

- Building static analyses tools with typescript (made home framework)

## Education

### Aug 2015-May 2016 **Java cloud computing**; STE-Formations(Liege)

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

### Aug 2012-May 2015 **Bac 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
  - Typescript 4
  - Javascript 4
  - Rust 3
  - Bash 2
  - Node 2
  - Elisp 2
  - Elixir 2
  - Ruby 2
  - Clojure 2
  - Php 1
  - Java 1
- Framework python:
  - Django 4
  - 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:
  - Webpack 3
  - Brunch 2
  - Gulp 2
  - Grunt 2
- Databases:
  - Postgresql 4
  - Dynamodb 3
  - Redis 2
  - Mongo 2
- Tools:
  - Emacs 5
  - Git 4
  - Aws 3
  - Docker 3
  - kubernetes 2
  - Vagrant 2
  - Jira 2
  - Gitlab 3
  - Github 2
  - Bitbucket 2
  - Jenkins 2
- Os:
  - Arch 4
  - Ubuntu 3
  - Debian 3
  - Redhat 1

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## Extra

- Languages:
  - French (native speaker)
  - English (excellent)

Website: <http://vincenthouba.com>