

Quentin Danjou

FULL-STACK DEVELOPER

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Paris - France

Profile

I'm a French 23 y/o software developer working as a full-stack developer in Paris. Former student at *EPITECH* – Paris and *Tsinghua University* - China, where I used to learn computer science.

I previously worked as R&D engineer at *Vente Privee* on projects involving images and creation of high-performance APIs. Currently working at *KBRW* with Elixir to build robust and scalable APIs addressing distributed computing issues.

Beside my love for learning and constantly finding new technologies, I've got a passion about photography!

Experience

Full-Stack Developer, kbrw

Sep 2018 – Current, Paris, France

- Creation of an order management system for *Louis Vuitton* with global stock integration.
 - Creation of a store ordering solution for *Hermès*.
 - Design and creation of a distributed system to scale company's solutions.
- APIs written in *Elixir* using *Riak* database, apps written in *Javascript* with *ReactJS*.

R&D Developer, vente-privee

Apr 2017 – Aug 2017, Paris area, France

- Creation of an abstraction of Machine Learning visions APIs such as Google Cloud Vision, and Amazon Rekognition. (*Python*)
- Creation of an image indexer/search API using ElasticSearch. (*Python*)
- Creation of an API of image computing (*Go*)
- Design a modular algorithm for scheduling resources

Teaching assistant, EPITECH

Sep 2016 – Apr 2017, Paris area, France

I taught to first and second years students technical materials about C language and Unix system. Including workshops and courses realizations, and student's projects evaluation.

Teaching assistant, ETNA

Oct 2015 – Dec 2015, Ivry, France

Realization of multiple courses about elementary C principles ranging from 40 to 60 engineering master students.

Skillset

Languages

- Elixir
- Javascript
- OCAML
- C
- C++
- C#
- Golang
- Python
- PHP

Technologies

- HTML/CSS
- UNIX
- Google Cloud
- VueJS
- ElasticSearch
- Git
- AWS
- ReactJS
- Riak
- GraphQL
- Docker
- REST

Special interest in algorithm and distributed systems.

Education

EPITECH – European Institute of Technology

2015 – 2019, Paris

A lot of engineering projects, including network communication (TCP/UDP), multi-processing and threading, OOP, functional programming, UNIX systems, memory management, ...
UNIX, C, C++, Python, OCAML, SQL(MariaDB), Admin sys, Network, Java, JavaScript

Tsinghua University

2017 – 2018, Beijing

- Combinatorics and Algorithms Design
- Distributed Systems (Big Table, Raft, Map-Reduce)
- Process and Methods of Software Project Management
- Topics in Advanced Multimedia Technologies
- Future Internet Architecture
- Advanced Network Management
- Network Security Essentials
- Elementary Chinese

EPITA: Graduate School of Computer Science and Advanced Technologies

2014 – 2015, Paris area

Algorithms, OCAML, LATEX, Computer architecture, Mathematics, Physics

Languages

French: Mother tongue

English: Professional working

Chinese: Elementary

Spanish: Elementary

CV Link

