

Constantin De La Roche

Software Engineer - Python / Ruby / Js

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 Remote



Resume

I'm a software engineer, full stack, looking to start a new experience with a project using Python or Ruby on Rails. I would like to design and develop software within a team that cares about clean code and good practices.

Experiences

Kamatz - Full stack developer since 2021

Kamatz is a startup making a freelancing marketplace. I designed, builded and runned the web application within an experienced technical team following the Scrum methodology.

Languages: Ruby, TypeScript, Bash

Frameworks: Ruby on Rails, VueJs

Tools & services: Docker, Terraform, AWS (Fargate), Elasticsearch, PostgreSQL, Datadog, Sentry, GitHub, CircleCI

Airbus / CCL Consulting - Software Engineer 2021

Build and run of software to manage data migration from Microsoft to Google. I worked on APIs to create and schedule batches in cooperation with other Airbus teams.

Languages: Python3, PowerShell

Frameworks: Django Rest

Services: GCP (App Engine), RabbitMQ

Orange / Capgemini - Lead developer 2018 - 2020

I worked on "Network as a Service" offers at Orange. I designed, buildled and run APIs to configure network devices such as load balancers and switches. I worked independently for a large part before a team was formed around me.

Languages: Python3

Frameworks: FastAPI, OpenTelemetry

Tools & services: Docker, Ansible, Redis, RabbitMQ, Docker Swarm, Portainer, ELK, GitLab

Botcrypto <https://botcrypto.io> - Cofounder and tech lead 2017 - 2022

I created a trading service. Botcrypto provides a "no-code" solution to create and run trading strategies: users define buying and selling conditions with our WYSIWYG interface and then create a

bot that applies the strategy on a market. Trading orders are sent to the user broker account using the broker API. I developed a micro-services architecture for the trading engine using python, I used Ruby on Rails for the web backend and VueJs for the front-end. I have also made the infrastructure based on dedicated hosts to setup a Docker Swarm Cluster.

Langages: Python3, Ruby, Javascript, Bash

Frameworks: Ruby on Rails, VueJs

Outils & Services: Docker, Ansible, PostgreSQL, Redis, Docker Swarm, Portainer, ELK, GitLab

Formations

Engineering Degree - Télécom Physique Strasbourg. With honors. 2015 - 2018

Specializes in digital infrastructures and IoT. Formation highly qualifying in programming and network.

- C, Java, Bash

- Network administration: IP addressing plan, IPv6, iptables

Master - Strasbourg University. 2016 - 2018

Specializes in network and embedded systems.

- Compilation

- Network protocols and routing: BGP, OSPF

Preparatory classes MPSI/MP* - Camille Guérin, Poitiers. 2014 - 2016

Intensive preparation for engineering school entry exams.

- Maths

- Physics

- Python & OCaml

Certifications

Kubernetes Application Developer

07/2021

AWS Cloud Practitioner

08/2021

Languages

English

Professional - C1

French

Native

Interets

I like doing sport ! Footing, climbing, swimming.

I like playing ! Strategy games and society/board games, like chess.

I like drinking wine and beers; and eating !