Vincent Ollivier

Senior Software Engineer with 14 years of experience in developing and optimizing scalable web applications and infrastructures.

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https://vinc.cc
https://github.com/vinc

EXPERIENCE

Augment, Remote — *Lead Software Engineer*

Jun 2018 - Feb 2024

Led a team of remote developers maintaining and enhancing a Ruby on Rails application handling over 50 TB of assets and serving 2 million monthly requests from 800k users, with API response times below 50 ms.

Managed the AWS infrastructure using Terraform and Packer with a focus on security, scalability, and cost-efficiency.

Mairie de Paris, Paris — *Lead Software Engineer*

May 2017 - May 2018

Led the rewrite of a major website of the Paris municipality, from PHP and MySQL to Ruby on Rails and PostgreSQL, with a back office for hundreds of internal contributors and a public facing JSON API for a Vue.js frontend and many external partners.

Vinua, Remote — *Freelance*

Mar 2015 - Apr 2017

Engaged in a two-year digital nomad journey, exploring some of the last wild areas of Earth within the Pacific region while successfully managing remote work responsibilities from rural communities.

Slate, Paris — *Lead Software Engineer*

Mar 2011 - Fev 2015

Enhanced Drupal to handle millions of monthly visitors to Slate.fr, from optimizing assets to adding Varnish in front of Apache, and scaling everything including the database. Responsible for coordinating the dev team with the external ops team managing our dedicated hardware.

Created an Android app with 100k users and managed a network of WordPress blogs used by journalists all over the world.

Founded Reader.fr, a news aggregator leveraging social networks. Grew the project team from 1 to 7 members. Built from scratch a Rails API using Redis and MongoDB with Angular in front, hosted on Heroku and AWS.

SKILLS

Ruby, Rust, JavaScript

PostgreSQL, MySQL, Redis

AWS, Terraform, Debian

PROJECTS

MOROS: Operating system written in Rust with 750+ stars on GitHub (2020-2024)

LittleWing: Chess engine written in Rust (2014-2019)

PurpleHaze: Chess engine written in C++ (2009-2012)

Pi.ctu.re: Web app for sharing photos written in Ruby on Rails (20011-2023)

EDUCATION

University of Rennes I
MSc in Network Engineering (2008 - 2010)

University of Rennes I
BSc in Computer Science (2004 - 2007)

LANGUAGES

French, English