

# Hariony Rakotobe



## Fullstack Developer & Product-Focused AI Engineer

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📍 Madagascar · Remote

🔗 hariony.tech · genius-at-work.com

### ABOUT

Computer engineering degree (telecommunications option, ASJA, Highest Honours). Working remotely from Madagascar with clients in France, Canada and Luxembourg. Co-founder of Genius at Work — I've contributed to 50+ projects: SaaS platforms, e-commerce, business apps, institutional sites.

My playground: combining a Laravel or Node.js backend and a Vue/Nuxt front-end with the APIs of large language models (OpenAI and equivalents) to ship AI products that solve real problems — chatbots, content generation, workflow automation and AI-native SaaS.

### A BATTLE-TESTED FULLSTACK TOOLKIT.

#### Backend

PHP · Laravel · Zend · Node.js · Express · REST · GraphQL

#### DevOps & Tooling

Docker · Git / GitFlow · SVN · Linux Debian · Nginx · CI/CD

#### CMS & E-commerce

WordPress · Prestashop · ThemoSis · Headless CMS

#### Mobile & Desktop

Apache Cordova · Electron · Java (Android) · iOS Build

#### Frontend

Vue.js · Nuxt · TypeScript · JavaScript · TailwindCSS · Bootstrap · jQuery

#### Databases & APIs

MySQL · PostgreSQL · MongoDB · Oracle · API Design

#### AI & Automation

OpenAI API · LLM Integrations · Prompt Engineering · n8n · Automation

#### Methods & Project Management

Agile · Scrum · Kanban · Lean · UML · Merise · Trello · Redmine · Zoho CRM

### 14 YEARS DELIVERING FOR INTERNATIONAL CLIENTS.

#### Fullstack Developer · Meelo

2022 — 2025

France · Remote

Built and maintained APIs and business apps for major French groups — fraud detection and banking services.

- Maintained and evolved a fraud-detection API
- Built customer-servicing applications
- Worked in Agile Scrum within a distributed team
- Designed and exposed REST APIs

Achievements : Fraud-detection API delivered for Boulanger Location · Servicing apps for CA-CF (Crédit Agricole Consumer Finance) · 3 years of stable contributions, fully remote

Stack : Laravel · Vue.js · REST API · MySQL · Agile Scrum

## Fullstack Developer · Ctrlweb Inc.

2020 — 2025

Quebec, Canada · Remote

Designed and maintained ~20 custom websites and intranets for the Canadian market — bespoke modules, headless CMS, dashboards.

- Built custom modules for client websites
- Integrated back-offices (Laravel Nova, Voyager, Themosis)
- Continuously maintained ~20 client sites
- Designed corporate intranets

**Achievements** : Notable projects: TNM, INNOVHQ, GLP Controlmax, Cascades Flufftuff, Vivre Bromont, Ton-Quartier · End-to-end mastery of the hybrid Laravel + WordPress stack · Long-lasting remote client relationship over 5 years

**Stack** : Laravel · Laravel Nova · Voyager · Themosis · WordPress · Vue.js

## Co-founder & Fullstack Developer · Genius at Work

2011 — PRESENT

Madagascar

Co-founded and technically led a development team specialized in web and mobile, serving local and international clients.

- Designed software architectures
- Project management and technical lead for the team
- Drove 50+ client projects to delivery
- Built SaaS platforms, e-commerce sites and business applications

**Achievements** : 50+ projects shipped (France, Canada, Luxembourg, Madagascar) · Recurring clients and durable relationships · Website: genius-at-work.com

**Stack** : Laravel · Vue.js · Nuxt · Node.js · WordPress · Prestashop

## Fullstack Developer · Mission via Genius at Work · DGI Madagascar — Direction Générale des Impôts (Tax Authority)

MULTI-YEAR ENGAGEMENT

Antananarivo, Madagascar

Designed and built SQVF (Tax Audit Quality Tracking — Suivi de la Qualité des Vérifications Fiscales), an internal application for Madagascar's national Tax Authority. Mission delivered with the Genius at Work team.

- Functional and technical design of the SQVF application
- Modelled the tax-verification workflow
- Built the business modules (tracking, audit, reporting)
- Production rollout and onboarding of the DGI teams

**Achievements** : SQVF in operation internally at the Madagascar Tax Authority · Standardised the quality tracking of tax verifications · Flagship public-sector mission delivered through Genius at Work

**Stack** : Zend Framework · MySQL · jQuery · Bootstrap

## Web Developer · Stratège Média

2018 — 2019

Canada · Remote

Maintained and built new modules for the community site liveyourretirement.com — a platform dedicated to retirees in Canada.

- Built new functional modules
- Continuous application maintenance
- Front-end optimisations and integrations
- Remote collaboration with the Canadian team

**Achievements** : Contributed to the evolution of liveyourretirement.com over 2 years · Community modules shipped to production

**Stack** : PHP · jQuery · Bootstrap

## Architect / Fullstack Developer · [MagicStay SA](#)

2014 — 2017

France · Remote

Designed the software architecture and database for [fr.magicstay.com](#) — a B2B platform for business-travel accommodation.

- Designed the software architecture and database
- Built the platform's main modules
- Integrated a Channel Manager
- Continuous contribution for over 3 years

**Achievements** : Production-grade B2B platform shipped and industrialised · Channel Manager interconnecting hotel partners

**Stack** : Zend Framework · jQuery · API · MySQL

## REAL PROJECTS, REAL IMPACT.

### MagicStay — Business-travel rentals

French platform for business-travel accommodation. I designed the architecture, built the main modules and integrated a Channel Manager.

Stack : Zend Framework · jQuery · MySQL · API

<https://fr.magicstay.com>

### SQVF — Madagascar Tax Authority (DGI)

Internal application for Madagascar's Direction Générale des Impôts: tracking the quality of tax audits (Suivi de la Qualité des Vérifications Fiscales). Designed and delivered with the Genius at Work team.

Stack : Zend Framework · MySQL · jQuery · Bootstrap

### TaxiBrousse.mg — Transport platform

Madagascan public-transport platform with native Android and iOS apps — booking, payment and tracking for long-distance journeys.

Stack : Laravel · Native mobile · MySQL

<https://taxibrousse.mg>

### ChronoLivraison.mg — Delivery & logistics

Delivery management platform: order intake, dispatching, real-time tracking and operational dashboard.

Stack : Laravel · Vue.js · MySQL

<https://chronolivraison.mg>

### TNM — Théâtre du Nouveau Monde

Official website of the Théâtre du Nouveau Monde in Quebec — ticketing, programming, editorial management and a polished UX.

Stack : Laravel · WordPress · Vue.js

<https://tnm.qc.ca>

### Transparency.mg

Official site of Transparency International Madagascar — bespoke development for an NGO fighting corruption.

Stack : Custom PHP

<https://transparency.mg>

### Sipembanque.mg — Banking system

Banking-management system for a Madagascan financial actor — accounts, operations and reporting modules.

Stack : Zend Framework · MySQL

## HOW I CAN HELP YOUR TEAM.

### Fullstack development

End-to-end product delivery with Laravel and Vue/Nuxt — from MVP to scale.

### SaaS architecture

Multi-tenant platforms, usage management, scalability and cost control.

### E-commerce & CMS

Performant WordPress and Prestashop sites, custom modules, headless CMS.

### Automation & internal tools

Internal tools, data processing, classification, summarisation, enrichment.

### APIs & integrations

Robust REST / SOAP / GraphQL APIs, CRM and Channel Manager integrations.

### Product AI integrations

Chatbots, content generation, AI workflows and AI-native SaaS wired to OpenAI / LLMs.

### Dockerization & DevOps

Reproducible environments, GitFlow, continuous deployments on Linux Debian.

## DEGREES, CERTIFICATIONS AND RECOGNITION.

<b>Computer engineering degree — Telecommunications option</b> — ASJA Antsirabe · Highest Honours	2010
<b>Computer Science Diploma (DUT)</b> — ASJA Antsirabe · Highest Honours	2008
<b>Lean Management</b> — Green Belt training — Fabien Razafialitera	2021
<b>Winner — Media Innovation Award (CFI Médias)</b> — 4M Conference, Paris · NIOUZ team leader	2016

## INDUSTRIES

Travel & Tourism · Public transport · E-commerce ·  
Banking & Finance · Logistics & delivery · Media &  
Communication · Marketing · Social networks

## INTERESTS

Product-applied AI · Software architecture · Lean  
Management · Open source · Technical mentoring ·  
Automation