



Tiavina

Mobile Developer **iOS & Android** · Backend · Fintech

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Antananarivo, Madagascar · Remote (UTC+3)

Lead Dev at **Vanilla Pay International**, I design and ship **iOS & Android** apps end to end, from the data schema to the **App Store** and **Play Store**, with solid backend expertise (**NestJS**, **PostgreSQL**). Focused on fintech and payment integration (Stripe, RevenueCat, Mobile Money), with one constant standard: systems that hold up under load without being rewritten six months later.

10

products
in production

3

apps published
on the App Store

5

apps published
on the Play Store

4.8/5

from 197 reviews
Pagani Exchange

6,972

members
Conexub

EXPERIENCE

Lead Developer **CURRENT**

May 2025 — Present

Vanilla Pay International · Full-time · Antananarivo

- Technical ownership of internal fintech solutions, from design to production.
- Design and optimization of databases for payment systems.
- Continuous product improvement: performance, reliability and new features.

Software Developer

Oct. 2024 — Apr. 2025

Vanilla Pay International · Antananarivo

- Mobile app development for iOS & Android with Flutter/Dart.
- Backend development, internal tools and user-facing features.
- Full cycle: design, testing, bug fixing. Promoted to Lead Dev in 7 months.

Full Stack Developer **FREELANCE**

Jul. — Aug. 2026

Alona Agriculture · Moramanga

Arovol, an agronomic management platform for a coffee plantation, with an offline/online-syncing iOS/Android mobile app.

Product Engineer **FREELANCE**

Jan. — Mar. 2026

Megasoft Sarl · Colmar, France · Remote

Integration of a cross-platform subscription system with Stripe and RevenueCat.

SKILLS

Mobile

Flutter Dart iOS Android
Offline-first App Store
Play Store

Backend & Data

NestJS TypeScript
PostgreSQL REST API
DB modeling Webhooks
Job queues CRON

Payments & Fintech

Stripe RevenueCat
Mobile Money Subscriptions

Web & Product

React Next.js Admin panels
AI integration Architecture

LANGUAGES

Malagasy Native
French Bilingual
English Professional
Japanese Basic

EXPERIENCE (CONTINUED)

Full Stack Developer & Product Owner Nov. 2025 — Mar. 2026

FREELANCE

Pagani Exchange

Crypto ⇌ ariary exchange platform via Mobile Money: product, user-facing app and back office. Rated 4.8/5 from 197 reviews.

Full Stack Developer FREELANCE Mar. 2026

UCM Harialo

Web ticketing platform: secure QR codes and scan-based access control, 400+ tickets managed.

Backend Developer Aug. — Sep. 2024

Flying Whales · Fixed-term · Paris, France · Remote

Backend services for aircraft management, fuel operations and technical equipment tracking, working closely with operations and logistics teams.

PRODUCTS IN PRODUCTION

Piff



Expense tracking, smart budgets and an AI assistant for everyday personal finance.

4.8/5 · 2026

Play Store ↗ · App Store ↗

ZAP



Anonymous, ephemeral chat, with a full web admin panel.

4.5/5 · 2026

zap.zapew.com ↗ · Play Store ↗ · App Store ↗

Appistery



True Malagasy stories, in chapters: mobile app, a space for creators, and an admin back office.

1,000+ downloads · 2026

appistery.app ↗ · Play Store ↗

MMSDuck

Unified SMS API for Madagascar (Orange, YAS, Airtel) with a job queue and signed webhooks.

2026

mmsduck.com ↗

Tiny

Project management, chat and analytics for fast-moving teams.

2025

tinyly.app ↗

Ro



A Malagasy cooking companion: meal planning, AI chef, shopping lists at market prices. Web back office.

4.9/5 · 2025

Play Store ↗ · App Store ↗

Conexub



The social network that turns time spent online into skills, opportunities and connections. Admin back office.

6,972 members · 2026

conexub.com ↗ · Play Store ↗

Pagani Exchange

Crypto ⇌ ariary exchange, instant conversion to Mobile Money. Separate user-facing app and back office.

4.8/5 from 197 reviews · 2025

pagani-exchange.com ↗

Arovoly

Agronomic management for a coffee plantation: web platform and offline/online mobile app.

Internal use · 2026

Bupy

Open-source CLI that automates database backups: CRON, automatic retention, email notifications.

Open source · 2026

github.com/Tiavina22/bupy ↗

EDUCATION

Master 1, Computer Science

Université CNTEMAD Antananarivo
In progress · Software engineering & databases

Bachelor's, Computer Science & Telecoms

Institut Supérieur Polytechnique de Madagascar
2021 — 2025 · Management, software engineering & AI

Bachelor's, Computer Science

Université CNTEMAD Antananarivo
2024 — 2025 · Software engineering & databases

Baccalauréat, Science track

Lycée Thomas Bevan, Toamasina
2021

METHOD

Analyze before coding

Fully understand the need before the first line of code.

Ship, test, iterate

Short cycles, no meetings that drag on.

Build to last

Architecture that can take increasing load.

AVAILABILITY

Freelance & contract

Remote, anywhere in the world, based in Madagascar (UTC+3).