

Hermann Christian RAZAFINDRANAIVO

Full Stack Developer Python & Next.js

✉ hermanraza@gmail.com 📞 +261 38 60 629 54 🌐 <https://herman-riah19.vercel.app/>
🔗 <https://github.com/Herman-Riah19>

Professional Summary

Creative, curious, and always seeking new challenges, I am a passionate full-stack developer with expertise in TypeScript, Next.js, and Python (Django or Flask). My goal? To transform ideas into seamless, high-performing, and impactful web experiences. As a specialist in API integration, database management, and interactive visualization, I design ergonomic and scalable solutions. Driven by a spirit of innovation and a commitment to continuous learning, I am always looking for new opportunities to push the boundaries of what is possible.

Skills

Python	TypeScript
Django	Next.js
Restful APIs	React.js
Postgre SQL	Prisma
AI integration	UI/UX Integration
Git / Github / GitLab	Deployment

Education

Bachelor's Degree in Computer, Electronics and Telecommunications Université GSI Analakely Antananarivo	Sep 2017 - Nov 2020
Basic Programming Foundation Course SoloLearn.com	Mar 2018 - May 2019
Technical Baccalaureate in Management IET Amboanjobe Antananarivo	Sep 2016 - Jul 2017
Professional Studies Certificate in Management IET Amboanjobe Antananarivo	Sep 2015 - Jul 2016

Soft Skills

- Curious
- Proactive
- Teamwork
- Creative
- Organizational skills
- Adaptable
- Passionate
- Self-taught

Languages

French	■■■■■	English	■■■■■
Malagasy	■■■■■		

Work Experience

Full Stack Developer Python & Next.js

Feb 2024 - Feb 2025

Synergie Mad

- Design of the Didache application, an encyclopedia of the Church, featuring a timeline, an interactive map, and an AI-assisted chat.
- Development of the Gnose AI web application, a conversational platform equipped with AI capable of analyzing user-submitted corpora or PDF files.
- Contributed to the creation of the OpenMyst application, a platform simulating the life of Jesus, where I integrated a 3D map, a timeline, and a family tree.
- Technologies: **Python, Flask, TypeScript, Next.js, React.js, Firebase, Force Graph 3D, MapBox, PostgreSQL, Stripe, OpenAI API, AWS S3.**

Python Developer

Aug 2024 - Nov 2024

Quantium Faravohitra

- Development of a lead generation tool to enhance prospecting and SEO optimization for client websites, boosting their online visibility.
- Writing web scraping scripts for the automated collection of relevant data, supporting business intelligence and marketing strategies.
- Analyzing and verifying client email lists obtained for the purpose of sending advertising spam.
- Technologies: **Python, BeautifulSoup, Selenium, Tor.**

Full Stack Developer Python & Next.js

Jul 2024 - Aug 2024

FPay Andohalo

- Contribute to the development of Jupiter, where I work on authentication, database structuring, and integrating these elements into a front-end.
- Design an API to trigger USSD codes for mobile money transfers, enabling accessible financial transactions.
- Technologies: **Python, Flask, TypeScript, React.js, Firebase, Stripe, MVola API.**

Volunteer in IT Technician and Multimedia

Sep 2021 - Jul 2023

Église Évangélique Shine

- Development of a QR Code generator for religious event invitations and a scanning system to verify the validity of scanned QR codes.
- Maintenance of computer devices and inspection of network installations to ensure proper functionality.
- Video editing of the pastor's sermons and design of covers and stickers for DVD media.
- Creation of multimedia materials such as flyers, greeting cards, and Bible covers for religious events.
- Technologies: **Next.js, PostgreSQL, Adobe Premiere, Photoshop, Figma.**

IT Technician Intern

Jan 2020 - Nov 2020

Ministère de l'Enseignement Technique et de Formation Professionnelle

- Development of an online library, where I incorporate a video course page and a PDF reader to enhance user experience and accessibility.
- Implementation of a firewall with employee authentication through Active Directory.
- Connection filtering.
- Deployment of the application locally.
- Technologies: **PHP, MySQL, TypeScript, Angular, Bootstrap, PfSense, Debian, Apache.**

Profile Links

Linkedin

<https://www.linkedin.com/in/hermann-raza-ndranaivo-174378237/>