

Near 10 years of experience, I'm looking for a Software Engineer position in Aotearoa through sponsorship. Resourceful and versatile, I deliver reliable and sustainable work, aligned with strong ethics. My ideal work environment cares about diversity, privacy, carbon footprint, and supports Free & Open Source Software.

💼 WORK HISTORY

CTO & ERP DEVELOPER / 2024-NOW

Pacific ERP, Pape'ete, Tahiti, French Polynesia

Lead the tech department in a small company providing Odoo ERP to local businesses. A fairly generalistic role, as is common in small businesses.

Development & Architecture

- Build & maintain Odoo custom modules
- Contribute to Odoo's core & open-source modules
- Python & JavaScript development
- Integrations with external tools and APIs
- Design & build internal tools
- Write & run automated tests
- Manage PostgreSQL databases & optimize queries
- Upgrade Enterprise & Community Odoo databases
- Point of sale set up : install & configure devices, network and IoT

DevOps & Management

- Assist & advice on-premise Odoo installation
- Write GitHub actions, design custom git flow
- Design & build custom dev environment with Docker
- Manage cloud providers services
- Design and improve internal processes & workflows
- Set up code licensing policy and guidelines
- Translate clients needs in technical specifications
- Draft specifications, guidelines & documentation
- Time estimation & tasks planification
- Helpdesk, Customer support

WEBSITE DEVELOPER / 2024

Te Rūnanga o Ngāi Tahu, Ōtautahi/Christchurch, Aotearoa New Zealand

In charge of development and maintenance of ~15 websites and AWS infra.

Development & Architecture

- Maintain, update and develop SilverStripe websites
- PHP & JavaScript development
- Reverse engineer websites structures & features
- Enforce best practices for accessibility, SEO, security, code maintainability
- Reverse engineer deployment & maintenance processes

DevOps & Management

- Implement Content Security Policy
- Improve team processes for servers maintenance, security and git flow
- Manage hosting, MySQL databases, DNS, load balancing on AWS
- Draft technical documentation

WEB DEVELOPER & PROJECT MANAGER / 2019-2023

Self-employed, Lyon & Grenoble, France

Running my own 1-person digital agency creating low-carbon footprint websites and applications for various local organizations.

Development & Architecture

- Design, develop & maintain modules and themes for various CMS
- Build eCommerce websites and web applications
- PHP & Javascript development
- Semantic HTML & mobile-first responsive CSS
- Low-carbon footprint design
- Manage MySQL & MariaDB relational databases

DevOps & Management

- Manage cloud services on various providers
- Translate user's needs in technical specifications and build solutions
- Implement processes for deployment, backup & recovery
- Draft project documentation
- Time estimation, tasks planification and project followup
- Bridge external collaborators and stakeholders

WEB DEVELOPER & PROJECT MANAGER / 2016-2019

Théra, Tassin-la-Demi-Lune, France

Main developer in a digital, communication & event agency. In charge of various projects from informational websites to event management softwares.

Development & Architecture

- Design, develop & maintain plugins and themes for various CMS
- Build eCommerce websites and web applications
- PHP & Javascript development
- Semantic HTML & responsive CSS
- Implement mock-ups into website themes
- Write HTML email templates
- Manage MySQL & MariaDB relational databases

DevOps & Management

- Design & build internal tools
- Translate user's needs in technical specifications
- Plesk server maintenance & administration
- Implement a git-based deployment process
- DNS & email services configuration and management
- Time estimation, tasks planification and project followup
- Draft project documentation & specifications

👥 COMMUNITY EXPERIENCE

French Climate Citizen Convention (Convention Citoyenne pour le Climat) - Paris, France - 2019-2021

Member of an Assembly of 150 French citizen randomly drawn, working together to write the new Environment Act. An amazing journey about politics, environment and collective intelligence.

Zebrascrossing - Lyon, France - 2015-2020

Community welcoming and supporting neurodiverse persons through an online forum and regular real-life meetings.

📞 REFERENCES

David Brooks, Te Rūnanga o Ngāi Tahu - Reference letter
Charline Herniot, the Speight's Ale House Wānaka - Reference letter
Xavier Dullin, Ekno (ex Théra)

✉ from+webresume@marcha.pro

🔗 matt.marcha.pro/en/

💻 git.marcha.me/

📍 Arue, Tahiti, Polynésie Française

🗣 Français (natif), English (fluent), Deutsch (ein bisschen)

🌀 CORE VALUES

Transparency - There is no good lie. I value truth at all time.

Integrity - Do the right thing and act for the greater good. No cheating!

Ethic - Because any unfair system is defective.

Respect - It's going with a lot of empathy.

🔧 TECHNICAL SKILLS

AKA "the keyword pool"

Programming languages

Python PHP JavaScript HTML CSS

XML

Frameworks & CMS

Symfony Odoo jQuery OWL Bootstrap

SCSS SilverStripe WordPress PrestaShop

Drupal

Management & Coordination

Agile, Scrum workflow Documentation Budget

Task planning Needs refinement Design

Software Architecture

Other/Misc.

MySQL/MariaDB/PostgreSQL Linux Git AWS Composer

Docker DNS Responsive design Nextcloud Forgeo

GitHub actions Pelican Markdown

🎓 EDUCATION

IT engineering expert Master's degree - 2019

Sciences-U, Lyon, France - Valedictorian

IT Projects Management Bachelor's degree - 2017

Isitech, Lyon, France - Valedictorian

Musicology and History of Art Master's degree - 2011

Université Pierre-Mendès France, Grenoble, France

Scientific Baccalaureate - 2006

Saint Joseph de la Madeleine, Marseille, France

💻 PERSONAL SKILLS

Advanced reasoning and creative thinking

Resourceful and adaptable

Strongly motivated to understand how things work

Ability to see the global picture with an eagle eye for details

Learn concepts quickly, and build/develop these concepts

Strong sense of justice and morality

Leading by example

Nonviolent communication

Impressive memory

👤 TECH PROFILE

Quality over quantity

Collaboration over competition

Simple over complex

Planification over improvisation

Linux over everything (but my mom)

A dirty sock over a Microsoft product

🎮 INTERESTS

Environment - Nature - Mountain - Hiking - Playing music - Rock climbing - FOSS - Swimming - Biking - Mensa - Politics - Video games