Vince Erkadoo

Technical Lead & Senior Fullstack Software Engineer

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Professional Summary

At 22 years old, I have rapidly ascended to the role of Technical Lead for Nourishubs while serving as a Senior Developer and Software Engineer with a proven track record of delivering over 40 successful projects, including high-profile client solutions. My career is built on a foundation of technical mastery, strategic thinking, and the ability to turn complex requirements into elegant, scalable products. I excel at end-to-end project execution—from architecture and system design to deployment and long-term maintenance—across diverse tech stacks and industries. My leadership style blends hands-on technical expertise with mentoring, enabling teams to perform at their peak while meeting tight deadlines without sacrificing quality. With deep experience in frontend and backend engineering, cloud infrastructure, AI integrations, and multi-country project rollouts, I thrive in high-pressure environments where innovation, precision, and results matter. Every project I take on is delivered with a relentless focus on performance, compliance, and user experience, ensuring that both the product and the team behind it succeed. I am driven by an uncompromising standard: to lead, innovate, and set benchmarks for excellence in Mauritius and beyond.

Core Skills

- Programming & Frameworks: Node.js, React.js, Vue.js, .NET/C#, Python, SQL, MongoDB, GraphQL, RESTful APIs, Microservices, Kubernetes, Docker, TypeScript
- Front-end & UI: HTML5, CSS3, TailwindCSS, Sass, Webpack, Babel
- DevOps & Cloud: Azure DevOps, AWS, Azure, Docker, Kubernetes, CI/CD, Serverless Framework, Jenkins
- AI & Data: Azure Machine Learning, OpenAI API, LangChain, TensorFlow, Data Science, Machine Learning, Artificial Intelligence, Natural Language Processing
- Tools & Project Management: Agile Methodologies, Jira, Figma, Adobe XD, Git, Trello, Asana, Power BI, Salesforce, Payment Gateway integrations
- Soft Skills: Leadership, Management, Problem-solving, Communication, Teamwork, Rapid learning, Adaptability

Professional Experience

Technical Lead — Nourishubs | Mauritius / Remote | June 2025 – Present

- Lead and mentor a cross-functional team of 10+ developers, designers, and QA engineers across multiple countries, ensuring on-time delivery of complex web products.
- Set up and deploy projects across diverse geographies, adapting architecture to local regulations and infrastructure needs.

- Approve and oversee development of core features, aligning technical decisions with business strategy and ensuring compliance with international and local technology laws.
- Architect and develop scalable web applications using Next.js, Python, Node.js, and .NET, implementing modular and test-driven designs.
- Design and integrate robust APIs using Node.js and .NET service bus architectures to enable seamless microservice communication.
- Implement DevOps and CI/CD pipelines using Docker and Azure, reducing deployment time and ensuring minimal downtime.
- Collaborate with stakeholders and product owners to prioritize features, manage resource allocation, and mitigate risks.
- Ensure adherence to data privacy laws and security best practices across multi-country deployments.

Senior Software Engineer — SDWorx | Mauritius - Hybrid | June 2024 – Present

- Lead and mentor a team of 2 junior developers, fostering growth through code reviews, pair programming, and technical workshops.
- Designed and built a reusable component library inspired by shadcn, standardizing UI and accelerating feature development across multiple products.
- Architected high-performance web solutions using Next.js, Drupal, Node.js, and .NET service buses, handling large-scale data and integrations.
- Defined and enforced coding standards and best practices, improving code quality and maintainability.
- Implemented CI/CD pipelines with Docker and Azure DevOps, reducing deployment times by over 50% and increasing reliability.
- Collaborated with UX/UI designers to translate designs into responsive and accessible user interfaces.
- Led architectural decisions on microservices, service bus integration, and data migration to Azure, ensuring scalability and compliance with security standards.
- Served as a liaison between product managers, stakeholders, and engineering teams, aligning project goals with technical capabilities.

Full Stack Software Engineer — Zapproach | Mauritius - on-site | Aug 2022 – June 2024

- Improved software efficiency by troubleshooting and resolving coding issues for diverse client projects.
- Designed and developed Web APIs using .NET with Onion Architecture for high maintainability.
- Delivered customized software solutions for clients, leading to increased satisfaction and repeat business.
- Created cross-platform applications using React.js, Vue.js, React Native, and Blazor.
- Implemented AI and Machine Learning models, including YOLOv8, with Azure OpenAI for advanced functionality.
- Contributed to a positive team environment through effective communication and collaboration.

Junior Front End Developer — Zapproach | Mauritius - on-site | Sept 2021 – Aug 2022

- Enhanced user experience through responsive design and optimized page load times.
- Reduced website bugs through thorough testing and debugging across projects.
- Optimized website performance by identifying inefficiencies in JavaScript, CSS, and HTML code.
- Improved accessibility by incorporating ARIA roles and following WCAG guidelines.
- Developed PCI-certified payment gateway UI with enhanced security using JavaScript.

Web Developer — Linkeo | on-site | May 2021 – Sept 2021

- Enhanced user experience through responsive design and streamlined navigation.
- Increased web traffic by optimizing SEO strategies and incorporating engaging content.
- Maximized site conversions through strategic placement of CTAs and data-driven design decisions.
- Collaborated with cross-functional teams to develop cohesive branding across CMS platforms.

Freelance Web Developer — Self-Employed | Remote | Aug 2020 – May 2021

- Developed prototype designs using wireframing tools such as Sketch and Figma.
- Provided front-end development for WordPress and custom websites across various industries.
- Designed mobile-first layouts for responsive web design across a variety of devices and screen sizes.

Education & Certifications

- MSc in Software Project Management (In progress), University of Mauritius — 2025 – 2027
- BSc in Web & Multimedia Development, University of Mauritius — 2021 – Nov 2024
- Supervised Machine Learning: Regression and Classification, Stanford University — Apr 2024
- Certified Associate in Scrum Fundamentals™ (CASF), Skillfront — Mar 2024
- Google Project Management Certification, Google — Feb 2024
- Microsoft Azure Fundamentals (AZ-900), Microsoft — Dec 2023
- Neo4J Certified Professional, Neo4J — Oct 2023
- Web Responsive Certification, FreeCodeCamp — Dec 2020
- HSC – Higher School Certificate, High School — Jun 2020
- SC – School Certificate, Secondary School — Dec 2018

Key Projects

TechKours — Jan 2025 – Present

- An online platform delivering real-world software development curricula and mentorship to bridge the gap between theory and practice.
- Website: https://techkours.vercel.app/

Mobet — Dec 2024 – Present

- An AI-powered sports betting insights platform offering curated tips, bankroll management, and a modern UI.
- Website: https://mobet.vercel.app/

MoTalent — Aug 2024 – Present

- A next-generation job board using AI to match professionals with tailored opportunities and streamline recruitment.
- Website: https://motalent.vercel.app/
- GitHub: https://github.com/vincedotcode/motalent

MoNature — Jul 2024

- A social platform fostering environmental awareness and conservation through user-generated nature content and donation support.
- Website: https://monature.vercel.app/
- GitHub: https://github.com/vincedotcode/monature

MoTravel — 2024

- A full-stack travel booking platform integrating real-time flight and hotel data via Amadeus API.
- Website: https://motravel.vercel.app/
- GitHub: https://github.com/vincedotcode/travelapp

MoPet — 2025

- A pet adoption and donation platform integrating AI pet matching, campaign management, and secure payments.
- Website: https://mopet.vercel.app/
- GitHub: https://github.com/vincedotcode/mopet

Awards & Achievements

Winner — IEEE Web Hackathon (Jul 2024)

- Developed MoNature, promoting nature conservation and awareness.

Runner-Up — IEEE Web Hackathon (Sept 2022)

- Developed an e-commerce application that served as a foundation for future ventures.

Professional Development & Community

- Mentor and coach junior developers through online communities and LinkedIn posts, sharing insights on full-stack development and leadership.
- Speak at local tech meetups and hackathons, promoting best practices, innovation, and diversity in the Mauritian tech community.