

# Vince Erkadoo

SENIOR FULLSTACK SOFTWARE ENGINEER

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GitHub: <https://github.com/vincedotcode>

Portfolio: <https://vincedotcode.netlify.app/> (updated Jan 2023)

LinkedIn: <https://www.linkedin.com/in/vinceerkadoo/>

## Summary

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At 21 years old, I have dedicated myself to achieving excellence in my field, continuously striving to become the best in Mauritius. I am confident in my skills, and I embrace every opportunity to learn and grow. My commitment to rapid learning and adaptability enables me to handle any challenge that comes my way. My career is marked by a fast-paced work ethic and a proven ability to meet tight deadlines without compromising on quality. As an enthusiastic team player, I am always ready to contribute to the success of the company, leveraging my skills and knowledge to drive projects forward.

I pride myself on being an active learner and high achiever, even at a young age. I am constantly pursuing new certifications and engaging in diverse projects to expand my expertise. My ability to manage multiple responsibilities and my dedication to continuous improvement set me apart as a valuable asset to any team.

My aspiration is clear: to be recognized as a leading professional in Mauritius. I am diligently working towards this goal, combining my passion for technology with an unwavering commitment to excellence.

## Experience

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**SDWorx | Senior Front End Engineer**

**June 2024 – Present**

**- Team Leadership:**

- Lead and monitor a team of 3 junior developers, providing guidance and mentorship.

**- Technology Stack:**

- Working extensively with Next.js and Drupal for building and maintaining web applications.
- Create APIs in Node.js for seamless backend integration.
- Work with .NET for service buses to ensure robust and reliable messaging services.

**- Agile Practices:**

- Conduct sprint planning sessions, ensuring clear objectives and achievable goals.
- Perform agile coaching, guiding the team on best practices and methodologies.
- Manage sprint cycles, ensuring timely delivery of tasks and projects.

**- Code Quality:**

- Review code to maintain high standards and ensure best practices are followed.
- Debug code to identify and resolve issues efficiently.

**- Knowledge Sharing:**

- Conduct teaching sessions to enhance the skills of junior developers.
- Provide career path guidance to help juniors grow in their roles.

**- Project Architecture:**

- Design and implement project architecture, ensuring scalability and maintainability.
- Scale applications to handle increased load and ensure performance optimization.

**- DevOps and Deployment:**

- Manage DevOps deployment processes, utilizing tools like Docker and Azure.
- Ensure smooth deployment and continuous integration/continuous deployment (CI/CD) workflows.

**- Technical Analysis and Business Requirements:**

- Perform technical analysis and review business requirements to ensure alignment with project goals.
- Collaborate with stakeholders to gather and refine requirements.

**- Project Management:**

- Engage in project management tasks, coordinating efforts across teams and ensuring project timelines are met.
- Lead efforts in researching and implementing new technologies to improve the development process.

**- Additional Responsibilities:**

- Collaborate with cross-functional teams to deliver high-quality products.
- Engage in a variety of tasks typical of a Senior Front End Engineer, ensuring the team's success and project excellence.

**Zapproach | Full Stack Software Engineer**

**Aug 2022 – June 2024**

- Improved software efficiency by troubleshooting and resolving coding issues.
- Using .Net to create Web Api in Onion Architecture
- Designing solutions with Azure and creating architectures to allow scaling over time as an application grows.
- Developed customized software solutions for diverse clients, resulting in increased satisfaction and repeat business.
- Saved time and resources by identifying and fixing bugs before product deployment.
- Contributed to a positive team environment through effective communication, problem-solving, and collaboration skills.
- Updated old code bases to modern development standards, improving functionality.
- Developed software for desktop and mobile operating systems.
- Translated customer requirements into written use cases.
- Engaging in React JS, Vue JS, React-Native, Blazor: Handling a proper learning experience to juniors.
- Created proofs of concept for innovative new solutions.
- AI Lang chain development with Azure OPEN AI - YOLOV8 and many more Machine Learning Models
- Creating Microservices in Node JS and deploying standalone application
- Lead developer on JS frameworks for Government Tenders: NPCC
- Working with Azure Platform - by Microsoft
- Designing and Engineering system using various architectures such as Clean and Onion architecture and implementation of DevOps pipeline with Unit test cases

- Tested functional compliance of company products.
- Mobile Development in React Native
- ERP Development – Lead the API – UI Integration in .NET and Vue JS

### **Zapproach | Junior Front End Developer**

**Sept 2021 – Aug 2022**

- Enhanced user experience by implementing responsive web design techniques and optimizing page load times.
- Reduced website bugs and errors by consistently performing thorough testing and debugging of code.
- Maximized website performance by identifying inefficiencies in JavaScript, CSS, and HTML code, then making targeted adjustments.
- Improved website accessibility for users with disabilities by incorporating ARIA roles and following WCAG guidelines.
- Stayed current with industry trends and emerging technologies through continuous professional development opportunities such as attending workshops or conferences relevant to frontend development skills.
- Worked closely alongside UX/UI designers to create seamless and visually appealing user interfaces by translating wireframes into functional HTML, CSS, and JavaScript code.
- Developing Checkout pages for different merchants and card providers such as Mastercard and JCB.
- Coded using HTML, CSS and JavaScript to develop features for both mobile and desktop platforms. Also using various front-end frameworks such as Next JS, Vue JS and React JS
- Development PCI certified payment gateway UI with increased security and proper JavaScript.

### **Linkeo | Web Developer**

**May 2021 – Sept 2021**

- Enhanced website user experience by implementing responsive design and streamlined navigation.
- Increased web traffic by optimizing SEO strategies and incorporating engaging content.
- Maximized site conversions with strategic placement of CTAs and data-driven design decisions.
- Collaborated with cross-functional teams to develop cohesive branding across all Linkeo's CMS.
- Discussed site and app requirements with clients to produce actionable development plans.

### **Freelance | Web Developer**

**Aug 2020 – May 2021**

- Developed prototype designs through wireframing tools like Sketch or Figma before beginning coding work on projects.
- Provided front-end website development using WordPress and other software.
- Designed mobile-first layouts for responsive web design, accommodating a variety of devices and screen sizes.

## **Education**

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**University of Mauritius | BSC**

**Nov 2024**

BSC – Web & Multimedia Development

**Certified Associate In Scrum Fundamentals™ (CASF™) | Skillfront**

**March 2024**

## Google Project Management (6 Courses) | Certification

Feb 2024

- Foundations of Project Management
- Project Initiation: Starting a successful project.
- Project Planning: Putting it all together.
- Project Execution: Running the project.
- Agile Project Management
- Capstone: Applying project management in the real world.

## Microsoft Azure Fundamentals | Certification

Dec 2023

AZ – 900 Certification

## Neo4J Certified Professional | Certification

Oct 2023

Main Neo4J Certified Professional - Database

## Freecodecamp | Web Responsive Certification

Dec 2020

## HSC | Higher School Certificate

June 2020

## SC | School Certificate

Dec 2018

## Projects

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### Monature : <https://monature.vercel.app/>

- My latest project, monature is a community website and event organizing web application related to sustainable development goals and help the environment.
- Front End : Next JS, Tailwind, Redux
- Back End: Node JS, Swagger UI, MongoDB and many more
- Features : Crud, API Documentation, Animation in JS, tailwind, event management, community forum, web scraping, AI implementation and a game.

Github : [vincdotcode/monature \(github.com\)](https://github.com/vincdotcode/monature)

Project / Deployed Version : [MoNature](#)

### Motravel : [MoTravel](#)

A flight booking, hotel booking website made with next js and using framer motion as animation, this is a full stack website was put up using all of my skills, project management, frontend, backend, database, architecture design. It is connected to a flight booking api called Amadeus which returns real time data and lots of fun features are available. Feel free to test.

Github: [vincdotcode/travelapp: MoTravel by Vincdotcode is a cutting-edge fullstack travel platform that simplifies booking flights, hotels, and taxis. Featuring an AI-powered vacation planner, MoTravel offers seamless flight searches, hotel registrations, and taxi services. \(github.com\)](#)

Website: [MoTravel](#)

**Check Out My Github for all my other projects!**

<https://github.com/vincdotcode/>

## Skills & abilities

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- Management

- Problem solving
- Communication
- Leadership
- Azure-DevOps
- Azure Machine Learning
- Open AI
- Lang chain
- Payment Gateway
- Front-End Development
- Back-End Development
- Node Js
- React Js
- Vue Js
- Project Management
- .NET Framework
- C#
- SQL
- MONGO DB
- AWS
- Docker
- Typescript