

Alexandre da Silva Machado

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CAREER OBJECTIVE

"As a full-stack software engineer with a strong background in manufacturing operations and management, I'm eager to leverage my creative problem-solving skills in software development."

EDUCATION

Code+ Collection | Skillsoft

- Front-End Training
- Back-End Training
- ISTQB Certified Tester Foundation Level
- Agile Project Management | APMG International
- ABC Scrum Master | APMG International

Google IT Support Professional Certificate (November 2022)

- IT Support Fundamentals
- Operating Systems | Command Line
- IT Security
- System Administration | IT Infrastructure
- Computer Networking

CORE SKILLS

JavaScript	React	Next.js	Tailwind
Node.js	Express.js	APIs	SQL
Jest	Chai	Mocha	SLDC
Software Testing	DSDM	Agile Methodologies	Github
Adaptability and Resilience	Work Ethic	Analytical Thinking	Problem-solving troubleshooting

PROJECTS

MERN E-Commerce App

2024

- This is a full-stack e-commerce application built using the MERN stack (MongoDB, Express, React, Node.js) with Vite for the front-end development environment and Chakra UI for the component styling. The application includes features such as product management (create, read, update, and delete), and is designed to be modular and scalable.
- Tools: Vite, React, Chakra UI, Express.js (Server), MongoDB (Database), Mongoose, (ODM), Nodemon, dotenv, Git
- Github link: <https://github.com/LXMachado/vite-chakra-mern-e-commerce>

Landing Page for Beyond Body Holistic Health

2024

- Responsive Holistic Health landing page. The project features a modern, user-friendly design, seamless navigation, and optimized performance to enhance user experience and promote holistic health services effectively.
- Tools: JavaScript, React, Vite, Daisy UI, MidJourney, Spline, Node.js/Express Server
- Github link: <https://github.com/LXMachado/holistic-health-landing-page>

E-Commerce REST API

2024

- E-Commerce application REST API using my knowledge of server-side web development. This project is a comprehensive backend solution for an e-commerce platform, designed to facilitate seamless online shopping experiences.
- Tools: Node.js, Express, Passport.js, Bcrypt, PostgreSQL, Swagger API, JSON web token.
- Github link: <https://github.com/LXMachado/e-commerce-REST-API>

EXPERIENCE

Full-stack Developer

Freelance

Miami, QLD – November 2023 – Current

- Design and develop web applications.
- Regularly communicating with clients and gathering requirements.
- Testing and debugging.
- Deployment and maintenance.
- Provide clients with expert guidance on choosing the right tech stack and tools to meet project goals.
- Ensure web applications are optimized for speed, security, and scalability across various devices and browsers.
- Project management.

A Curtains and Blinds

Assistant Manager

Burleigh Waters, QLD - April 2021 – Current

- Window furnishings manufacturing.
- Stock Control, Ordering, Receiving Goods.
- Proficient in Windows 365 suite for efficient business operations.
- Identified and resolved challenges, leading to enhanced operational performance, while consistently delivering exceptional service to exceed both internal and external expectations.

GC Window Repairs

Installer

Tugun, QLD - July 2017 - April 2021

- Window and door repairs, maintenance, with strong focus on excellent customer service.
- Operate a variety of power and hand tools.
- Read, interpret, and follow architectural diagrams.
- Keep accurate records.
- Proficient use of Windows 365 suite.

References available upon request.