

Jhonny Rosales

jhonny.nd@gmail.com | +65 8852 6129 | jhonnyrosales.com | [LinkedIn](#) | [GitHub](#) | Singapore

Technical Projects

issue-tracker (solo project)

[Deployed App](#) | [Frontend Repo](#) | [Backend Repo](#) | [Video demo](#)

- Engineered a task management tool akin to Jira using React and Material UI, distinctly improving usability by differentiating admin and user roles.
- Streamlined data operations by architecting a Node.js backend integrated with PostgreSQL and Sequelize ORM.
- Elevated platform security and reliability with the integration of Auth0 and JWT; further enhanced media handling capabilities using Firebase Storage. Seamlessly implemented CI/CD workflows with Fly.io and Netlify.

Saja (group project)

[Deployed App](#) | [Frontend Repo](#) | [Backend Repo](#) | [Video demo](#)

- Developed an E-Commerce platform using React and Material UI within a 4-person team.
- Managed backend with Node.js, Express, and PostgreSQL; ensured security with Auth0, JWT, and Firebase.
- Collaborated efficiently using Git and GitHub for version control.

Woofly (pair project)

[Deployed App](#) | [Repo](#) | [Video demo](#)

- Crafted a Twitter-like platform using React, Tailwind CSS, and Firebase for real-time data and authentication.
- Strategically coordinated pair programming, optimizing workflow via Git and GitHub for seamless collaboration.

Work Experience

Technical Service and Programming | Systel Soluciones | Venezuela

April 2021 – June 2022

- Delivered technical service for software and hardware, ensured network connectivity, and crafted responsive web designs with HTML, CSS, and Bootstrap, optimizing operations for teams and clients.

Technical Support | Microsystem Corporation | Venezuela

April 2021 – June 2022

- Managed technical inquiries, troubleshooted software/hardware, and ensured timely resolutions, achieving high customer satisfaction.

Java Programmer and Technical Support | Hospital El Rosario | Venezuela

April 2021 – June 2022

- Troubleshoot Java, Hibernate, and SQL bugs, provided IT support, and streamlined processes using Scrum methodologies.

EDUCATION

Universidad Alonso de Ojeda (UNIOJEDA) | Venezuela

Oct 2015 – May 2020

- Bachelor of Engineering, Computer Engineering

Rocket Academy | Singapore

May 2023 – Sep 2023

- Full-Stack Software Engineering Bootcamp

SKILLS & INTERESTS

Skills: HTML, CSS, JavaScript, React, Node.js, Express, Relational SQL Databases, MySQL, PostgreSQL, Sequelize, Firebase, Git, GitHub, Bootstrap, Material UI, Figma, Object-Oriented Programming (OOP), CI/CD

Languages: English (Advanced), Spanish (Native)

Interests: Mental health, films, programming, video and photo editing.