

Felipe Enne Mendes Ribeiro

Full Stack Developer

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Full Stack Developer with 7+ years of experience building web applications, REST APIs, internal tools, automations, and integrations using JavaScript, TypeScript, Node.js, React, Python, PostgreSQL, MongoDB, and Salesforce. Experienced in production support, payment flows, log analysis, process automation, and freelance delivery through Workana and independent projects.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python.
- **Backend:** Node.js, Express, REST APIs, GraphQL.
- **Frontend:** HTML5, CSS3, Bootstrap, React, Redux.
- **Databases:** PostgreSQL, MongoDB.
- **Data Engineering:** Apache Spark, PySpark, Delta Lake, Databricks, Unity Catalog, Pandas, JupyterLab.
- **Data Visualization:** Plotly, QlikView.
- **Testing:** Jest, pytest, Puppeteer.
- **DevOps/Tools:** Docker, Docker Compose, Linux, WSL, Git, GitHub, GitHub Actions, Portainer.
- **Integrations:** Salesforce, Jira, Stripe, Pagar.me.

Experience

FULL STACK DEVELOPER - WORKANA / SELF-EMPLOYED - JULY 2026 - PRESENT

- Provide freelance software development services through Workana and independent projects, focused on web applications, REST APIs, integrations, automation, bug fixing, and system improvements.
- Develop solutions using Node.js, TypeScript, React, PostgreSQL, MongoDB, Docker, Git, and API integrations, applying clean code and maintainable delivery practices.

FULL STACK DEVELOPER - STAYS - APRIL 2022 - JUNE 2026

- Developed and maintained web applications, REST APIs, internal tools, and backend integrations using JavaScript, Node.js, TypeScript, MongoDB, Salesforce, and third-party services.
- Built and supported integrations between internal systems, Salesforce, Conta Azul, Stripe, Pagar.me, and operational platforms, improving data flow reliability and reducing manual work.
- Investigated and resolved production issues by analyzing logs, API responses, Salesforce flows, payment errors, financial integrations, edge cases, and critical business processes.

FULL STACK DEVELOPER - EDSX - NOVEMBER 2021 - FEBRUARY 2022

- Built and maintained full-stack web application features using JavaScript, frontend technologies, backend logic, and API integrations.
- Supported client-facing solutions and blockchain-related research, collaborating with a remote international team and adapting quickly to new technologies.

DATA ANALYST - EMBRAER - JUNE 2021 - NOVEMBER 2021

- Built QlikView dashboards and reports to monitor operational indicators, support internal teams, and improve data-driven decision-making.
- Processed, cleaned, and analyzed operational data, identifying patterns, inconsistencies, and process improvement opportunities.

FULL STACK DEVELOPER - KUADRO - OCTOBER 2020 - JUNE 2021

- Built and maintained internal web applications for educational operations using JavaScript, React, GraphQL, frontend/backend features, bug fixes, and system improvements.
- Worked with technical and non-technical stakeholders to understand requirements, define scope, and improve internal tools in a fast-paced edtech environment.

TEACHING ASSISTANT - USP - MARCH 2018 - DECEMBER 2019

- Teaching Assistant in Statistics and Operations Research, supporting students, grading exercises and assisting with distance learning tools.

Education

FULL STACK SOFTWARE DEVELOPER - MICROVERSE - OCTOBER 2019 - JULY 2020

- Intensive full-stack web development program covering Git, HTML/CSS, Ruby, Rails, JavaScript and React. Built group projects, worked through remote pair programming and participated in code reviews.

MASTER'S DEGREE IN LOGISTICS SYSTEMS ENGINEERING - USP - JANUARY 2018 - JUNE 2020

- Graduate program focused on operations research, simulation, systems analysis and process optimization, applying quantitative methods to data-driven decision-making.

Project Work

SALESFORCE DATA360 CUSTOMER INTELLIGENCE

- Customer intelligence project integrating Salesforce Data Cloud data with Python and PostgreSQL workflows.
- Integrated Salesforce Data Cloud data with Python and PostgreSQL workflows for customer intelligence use cases. Implemented Customer 360, identity resolution, calculated insights and segmentation concepts in the project data model.
- Links: [GitHub](#).

GITHUB ACTIVITY LAKEHOUSE

- Data engineering lakehouse that ingests public GH Archive events and transforms them into analytics-ready datasets through Bronze, Silver and Gold layers.
- Implemented Bronze, Silver and Gold data layers for processing public GitHub Archive event data. Built controlled hourly ingestion with validation of compressed GH Archive files and replayable raw event storage.
- Links: [GitHub](#) and [Demo](#).

AUDIOBOOK PRODUCTION AUTOMATION PLATFORM

- Automation platform for producing and publishing audiobooks at scale on YouTube using Python, FastAPI, local text-to-speech and YouTube integrations.
- Designed a workflow for automating audiobook production from source text through generated audio files. Used local text-to-speech models to reduce dependency on third-party voice generation services.
- Links: [Demo](#).