

Ludmilla Aires Negri

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Full-stack web developer with a passion for learning new technologies. Possessing experience in Ruby on Rails, Node.js and Javascript frameworks including ReactJS in addition to having a strong background in Quality Assurance and Productivity. Leveraging analytical skills, problem solving, and process improvement, while leading and engaging people from diverse backgrounds to collaborate and drive goals cross-functionally.

TECHNICAL PROJECTS

CMMS Rails [Github](#) | [Blog Post](#)

A computerized maintenance management system that helps laboratories manage assets and records

- Implemented the backend (API) based on Ruby on Rails and PostgreSQL
- Created the frontend client (UI) based on jQuery and vanilla Javascript
- Integrated the authentication layer with Google Sign-In

CMMS Sinatra - [Github](#) | [Blog Post](#) | [Demo](#) (Demo Username: user_test, Password: 123)

A computerized maintenance management system that helps laboratories manage assets and records

- Used Lucidchart to design the schema as an initial to jump-start framework (Unified Modeling Language - UML)
- Constructed a Ruby/Sinatra backend that follows RESTful routing conventions within an MVC design architecture
- Configured database with SQLite3 for development, PostgreSQL for production in order to deploy live with Heroku

Antera Architecture Projects - [Website](#)

Home page built for a client

- Build a static generated website based on Jekyll
 - Designed and implemented the UI based on Bootstrap & custom CSS
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TECHNICAL SKILLS

Ruby on Rails, Sinatra, Node.js, PostgreSQL, Javascript, ReactJS, Redux

PROFESSIONAL EXPERIENCE

KBF Química, Goiânia, Brazil

2013 - PRESENT

Consultant

- Implement CMMS to track all assets and equipment maintenance items
- Managed process modeling, improvements to track and control important activities resulting in the company getting all the required certifications

Grupo TCI, Brazilia, Brazil

2011 - 2012

Quality Manager

- Provided optimized management views, allowing customers to have visibility into goals and quality indicators
- Ensured consistent application of 5S audit process to drive continuous process improvement across company
- Executed quality management tools, later leveraged to train teams cross-functionally

ATP products and solution, Brazilia, Brazil

2009 - 2011

Quality Supervisor

- Created backend balanced scorecard framework so company can perform high-impact annual strategic plan
 - Started a focus group of multipliers and oversaw customer complaints
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EDUCATION

Flatiron School

2018 - 2019

- Full Stack Web Development, Ruby on Rails and JavaScript online program

Faculdades Oswaldo Cruz - Goiânia, Brazil

2007 - 2008

- Master of Business Administration (M.B.A.) | Quality Management and Productivity

IFG - Goiânia, Brazil

2002 - 2006

- Bachelor of Science (B.S.) | Industrial Chemistry