

ROBERT DE LA ROSA

Software Developer

I am fascinated with the challenges brought by the ever-growing world of technology. As a software developer, I have fostered my technical background and experience abroad to approach these challenges with new and unique solutions. Seeking to become a part of a team where I can collaborate, mentor, grow and incorporate my fervor for software development and the financial market.

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Technical Skills

Java SE Java EE (Servlets, JSP) Ruby JavaScript HTML CSS jQuery MySQL PostgreSQL Spring Boot Framework Sinatra Ruby on Rails Framework JUnit Test-Driven Development RSpec Behavior Driven Development Git VCS Heroku CRM SFDC

Exposure to: Python Flask Framework AWS S3 EC2 Route 53 RSLogix Apex Lightning SOQL SOSL

Certifications

Salesforce Certified Administrator 2020

Development Projects

ChowNow

Full-stack Spring-Boot web application helping home cooks find recipes based only on their current inventory. Featured technologies were AWS S3, Oauth2, and spoonacular API. Collaborated on a remote environment with agile principles through the use of Zoom and GIT version control.

Languages: JavaScript Java

Adlister Project

Group project utilizing an MVC design with JSP's, Servlets, MySQL, Maven Dependencies and JavaBeans to create a full-stack Java application allowing users to post Ads with full CRUD functionality. This project was successfully built in a remote environment with collaboration tools.

Languages: Java Javascript

ROVIX

Full-Stack Rails Web Application parsing data using web Nokogiri, Selenium Driver, and HTTParty. The platform allows users the ability to track publicly traded companies; market data, news, and social sentiment. Implemented RSpec for behavior-driven development in testing automated browsing to validate development code.

Languages: Ruby JavaScript

GoBantu

Full-Stack Rails Web Application launched in a two-week timespan for GoBantu Malaysia as a volunteer project. The application auto-matched NGO's with skilled volunteers and project donors. Through the use of Github, we collaborated and conducted code reviews on pull requests. The social enterprise was awarded 1st Runner-up by McKinsey & Company at YLA 2018. Languages:

Ruby JavaScript

Professional Experience

FLUOR GOVERNMENT GROUP

Water Resource Foreman

Bagram, Afghanistan

2012 - 2018

Managed and Supervised a multinational workforce. Implemented training on the use of automation technologies. With IBM Maximo managed business activities, assets, initialized work orders, and controlled inventory. Conducted operational risk management and maintained compliance in accordance with TB MED 577 policies and procedures.

CONTRACTOR

Water Treatment Specialist

2010 - 2012

Installed industrial water treatment equipment and instrumentation. Resolved technical issues in production using advanced troubleshooting techniques.

Education Background

Codeup

2021

Certificate of Completion

A fully-immersive, project-based, and intensive 22-week full-stack Java career accelerator that provides students with 670+ hours of expert instruction in software development.

TRAILHEAD BY SALESFORCE 2019 Course work in automating business processes, creating reports and dashboards, using real-world business challenges, and use case scenarios. Earned 6 Superbadges and Expeditioner Rank along with SCA.

NEXT ACADEMY

2018

Certificate of Completion

Southeast Asia's leading code academy. 12 week, intensive program to develop required skills of a full stack web developer. Focused on Ruby Programming along with Rails framework.

Interests

PATTERN DAY TRADER

2018-2021

Managed a \$130,000 leveraged portfolio. Self-taught several aspects of the trading market including trading strategies and software. Tracked stock movements using price filters, technical analysis, merger arbitrage, and event driven scenarios to determine profitable entry and exit strategies. Implemented risk management to limit exposure to a loss ratio below 8%, earning 38% ROI in 2020. Gained experience with DAS Trader, Thinkorswim, Tradestation, and Interactive Brokers trading platforms.