ANTHONY RENZO FERRER, RND

Software Developer

CONTACT

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📍 Santa Rosa, Laguna, Philippines

PROFILE SUMMARY

Aspiring software developer experienced in account management with demonstrated skills in fullstack web development, graphic design, and public relations.

Dynamic, detail-oriented, and a self-driven tech enthusiast who makes sure to get the job done.

TECH & TOOLS

HTML	SQL
CSS	Rspec
Bootstrap	REST API
Git	GitHub	Postman
JavaScript	Jira
ReactJS	
Ruby	
Ruby on Rails	
Responsive Web Design	

KNOWLEDGEABLE ON

NoSQL	Adobe Photoshop
Typescript	
Bitbucket	

EDUCATION

Avion School | Oct 2022 – Oct 2023
Postgraduate/Certificate Course
Web Development (React, Ruby, & Rails)

Zuitt Bootcamp | May 2022 – June 2022
Postgraduate/Certificate Course
Web Development (MERN)

UP, Los Baños | 2015 – 2021
Tertiary Education
Bachelor of Science in Nutrition (Licensed, RND)

WORK EXPERIENCE | PROJECTS

STUDENT | Avion School
Nutrition Consultation Application | **Github Link**
- Utilized ReactJS for the frontend and Rails for the backend, with PostgreSQL as the database, resulting in a performant and responsive web application.
- Implemented Google OAuth2.0 authentication coupled with JWT and Bcrypt for secure and efficient user authentication, enhancing user privacy and security.
- Integrated the Calendly API for appointment management and scheduling, utilizing webhook subscriptions to retrieve real-time appointment details.
- Achieved a high test code coverage of 97% using SimpleCov and RSpec, assuring robust code quality and reliability throughout the application.
- Ensured mobile responsiveness was seamlessly integrated into the user interface.

STUDENT | Avion School
Stocks Application | **Github Link**
- Developed the backend/API using Ruby on Rails, following RESTful architecture and practicing Test-Driven Development (TDD) principles.
- Achieved a 98% test code coverage using RSpec and SimpleCov, ensuring code quality and reliability.
- Integrated a third-party API, Phisix API, to fetch real-time stock data and populate the application's database.
- Implemented a scheduled cron job to update stock data at regular intervals, ensuring that the application's stock information remains up-to-date and accurate.

SOFTWARE ENGINEER INTERN
Focus HQ | May 2023 – June 2023
- Actively participated in Agile methodologies, engaging in sprint planning, daily stand-ups, and retrospective meetings to achieve sprint goals.
- Contributed to the improvement of the developer team workflows through code reviews and pair programming sessions.
- Converted non-SPA (plain HTML) pages to SPA (React with TypeScript), enhancing user experience and performance.
- Created simple testing files using Jest and React Testing Library to ensure the reliability of SPAs and their components.

ACCOUNT MANAGER
Sanctum Group | Dec 2020 – Feb 2023
- Acted as a middleman between the team and clients, addressing customer and employee concerns, organizing order information, whilst assisting in employee recruitment and compensation, ensuring efficient communication and workflow.

STUDENT | Avion School
Jan 2023 – March 2023
Banking-Budget Application | **Github Link**
- Created a simple and user-friendly banking app using React.js
- Implemented features such as login/sign-up, deposit/withdraw funds, send money, budget/expenses tracker with CRUD functionality, and real-time balance updates
- Saved user info (balance and expenses list) in local storage for easy access.

STUDENT | Avion School
Nov 2022 – Dec 2022
Momentum Application | **Github Link**
- Created a momentum app inspired by the momentum extension for Google Chrome – built using HTML, CSS, Bootstrap, and Vanilla JS.
- Added a todo list feature with CRUD operations integrated.
- Added weather and quotes sections with API integration.