



# ANTHONY RENZO FERRER, RND

Software Engineer

## CONTACT

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## PROFILE SUMMARY

Aspiring software engineer experienced in account management with demonstrated skills in frontend 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	Unit Testing
Bootstrap	Postman
Git   GitHub	Jira
JavaScript	
React.js	
Ruby	
Ruby on Rails	
Responsive Web Design	

## KNOWLEDGEABLE ON

MongoDB	TypeScript
Node.js	Bitbucket
Express.js	

## EDUCATION

**Avion School | Oct 2022 - Sept 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

Journal/Planner Application | [Github Link](#)

- Developed the backend/API using Ruby on Rails, following Test-Driven Development (TDD) principles and adhering to RESTful architecture
- Conducted thorough testing using Rspec and achieved a 99% test code coverage with simplecov.
- Implemented secure user authentication through manual processes, employing bcrypt and JSON Web Tokens (JWT).
- Created a simple yet effective frontend UI using React and leveraged the power of Bootstrap for responsive design.
- Utilized PostgreSQL as database to efficiently manage and retrieve data.

### 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 (AngularJS/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.

### STUDENT | Zuitt - Coding Bootcamp Philippines

May 2022 - July 2022

Sneaker E-Commerce Application | [Github Link](#)

- Implemented RESTful API architecture to power the application, ensuring seamless communication between the frontend and backend.
- Implemented user authentication using JSON Web Tokens (JWT) for enhanced security and user-specific functionalities.
- Designed the front-end using ReactJS along with CSS and React-bootstrap.
- Conducted testing of the server API using Postman to guarantee reliability.
- Hosted the DB on MongoDB Atlas for seamless data management and retrieval.