











Mohamed Magdy

 Github  Stackoverflow  LinkedIn  LeetCode  Codewars  Medium

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






Summary

I'm a Software Engineer who loves working on backend projects and mobile development I mainly use Ruby, and I'm working as a Ruby Backend Developer, I have a solid understanding of programming principles and have built a strong foundation in Ruby and Rails. Additionally, I have experience in programming languages and technologies including HTML, CSS, Kotlin, Java, and Android, I am dedicated to continuously expanding my knowledge through continuous learning.

Professional Experience


Ruby Backend Developer @ 1Trolley

Sep 2023 – present

- **1Trolley**  is an on-demand service for purchasing, picking up, and delivering goods from local stores via a mobile app. We recently developed the Hive system for managing middle and last-mile delivery. Our platform is a multitenant application that handles multiple clients, manages the entire supply chain, and provides real-time reporting, order and delivery tracking, and inventory management.
- **Working Experience**
 - Contributed in **Avo**  by typing this **Issue**  to track this feature to be implemented
 - Working on a system dashboard made with the **Avo**  content management system
 - Birthday coupons: users will receive a BD coupon discount on birthdays, with automated notifications.
 - Promo codes: developed flexible discount logic and handled various promotions.
 - Integrated with Firebase (**FCM** ) for Android, iOS, or Web to enhance notification delivery.
 - Improved database performance using materialized views using the **Scenic**  Gem.
 - Integrated with **TMTGPS**  for car tracking system

Software Engineer Intern @ Qoyod


Jul 2023 – Sep 2023

- **Qoyod**  is a cloud accounting system that offers many merits including an accounting program POS system, free trial period, E-Invoice accredited by ZATCA.
- **Internship content:**
 - Ruby on Rails - Testing(RSpec) - Docker - REST APIs - SQL Concepts - Active Record
 - Database Performance - HTML - CSS - JavaScript - React - React Native
 - Agile methodology - Scrum Framework - Version Control Git

Skills & Tools

- Ruby - Rails - PostgreSQL - Redis - Testing - APIs - Third-party libraries (Gems) - Docker
- Elasticsearch - Sidekiq - Nginx - HTML - CSS - Firebase - Android - Kotlin - Java
- Data Structures & Algorithms - Git - Github - Vs Code - Linux - Terminal - Postman
- Materialized views - SQL - AWS server - AWS S3 storage

Education

- **Self Study** | November 2018 - present
- **Harvard CS50**  | January 2020 - September 2022
- **App Academy full-stack engineering program** 