

Mahmoud Bakr

Ruby | Ruby on Rails Developer

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EXPERIENCE

Tadarab, Hybrid—*Ruby on Rails Developer*

Dec 2023 - present

Managed three project APIs, ensuring optimal performance and server speed.

Enhanced server security and streamlined user data handling for improved ease of use.

Implemented and integrated various payment gateways, including PayPal, Tap, and KNET, for seamless transactions.

Worked with Facebook, Twitter, and TikTok APIs for marketing campaign conversions and user activity tracking.

Collaborated closely with the frontend team to organize data responses and modify server-side logic.

Developed and maintained controllers, models, helpers, services, cron jobs, and database queries.

Utilized Docker containers for efficient deployment.

Integrated Docker Metabase with the database in production for data reports and visualization.

Implemented a blog feature with complex authorization to manage trainer admin access and normal trainer access.

Developed search functionality to query data and its associations, enabling comprehensive record searches.

Created a sophisticated subscription pricing logic based on user purchases on the website.

Built a user engagement program with a wallet, points earning, and referral system, allowing users to convert points to money for purchases.

Implemented an import functionality to transfer courses and trainers' data between API projects.

Developed an exam feature linked to courses and live courses, enhancing user engagement with the website's content.

Employed various Ruby gems such as aws-sdk, ActiveAdmin, Jbuilder, GoodJob, Devise, HTTParty, SendGrid, OAuth, and pg_search.

SKILLS

Technical Skills:

Ruby
Ruby on Rails
RESTful API
PostgreSQL
Devise
ActiveAdmin
RSpec
Rubocop
Redis
C#
JavaScript
HTML
CSS
React
Next
Redux
MaterialUI
Bootstrap
TailwindCSS
AWS
Docker
Metabase
Git
Linux
GitHub
GitLab
Heroku
Netlify

LANGUAGES

Arabic (Native)

English (Fluent)

Microverse, Remote—Code Reviewer and Training Leader

Nov 2021 - Dec 2023

Conducted multiple training sessions in various stacks, including React, Ruby, OOP programming, HTML, and CSS.

Performed quality checks on trainees' code reviews to enhance their technical and professional skills.

Documented training outcomes and provided detailed feedback to trainees, both publicly and privately.

Participated in 1:1 meetings to resolve conflicts and address code issues. Offered written support to code reviewers via Slack channels.

Held weekly check-ins with the team to discuss new ideas and address any arising issues.

Completed an intensive training program for over 100 trainees in 7 days, preparing them to take on part-time code reviewer roles.

Promoted to Senior Code Reviewer for a full-time position after only 10 months, based on excellent performance and dedication, while still enrolled in the Microverse program.

Developed and reviewed projects with Ruby on Rails for over three years, gaining extensive experience.

Secured numerous freelance opportunities as a full-stack developer through Microverse.

EDUCATION

Microverse, Remote

June 2020 - December 2020

Full-stack Developer

Collaborating with the standup team reviewing and presenting many projects.

Working with coding partners 7 hours a day building over 50 real-world projects using front and back stacks technologies.

Learning and developing professional skills in many aspects.

Publications

[Twitter API Conversion Integration Guide with Ruby on Rails](#)

[Upload media in rails app to Cloudinary for FREE](#)

[Format your CSS code as a professional](#)