

Omar Rashad



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Summary

Self-taught Software Engineer | Full Stack Developer

A multi-skilled full-stack developer with hands-on experience in developing, by bringing together the vision, strategy, and execution in a totally unstructured and resource-constrained environment.

In my 2 years of experience in tech, I've developed extensive knowledge in

- Front-end development: ReactJS
- Back-end development: Ruby | Ruby on Rails
- Databases: Postgres | MySQL
- Styling: Styled-components | SASS | CSS-in-JS | Bootstrap

Passionate about ideating, conceptualizing, and producing consumer-centric as well as B2B technology and technology-enabled products from level zero. Open for exploring exciting full-stack development opportunities in startups as well as companies with scale and the ability to relocate.

Experience



Mid. Software Engineer

SwiftX

Oct 2022 - Present (3 months)

- ⇒ Prototyped a project that connects with Twilio API using MERN stack and AWS.
- ⇒ Helped structure the teams code reviews guidelines and workflows.



Jr. Ruby on Rails

SwiftX

Jul 2022 - Oct 2022 (4 months)

- ⇒ Helped accelerating the prototyping process of one of the company's projects by 228%.



Code Reviewer

Microverse

Jun 2021- Jul 2022 (10 months+)

- ⇒ Completed 200+ code reviews in Ruby, Ruby on Rails, JavaScript, and React. | [Link](#)
- ⇒ Mentored students on a 1:1 basis to provide both technical and professional assistance as they completed individual and group projects in HTML, CSS, Js, Ruby, Rails and React. | [Link](#)
- ⇒ Managed to improve upon code review guidelines in order to deliver better stream line processes and increase the clarity of the feedback. | [Link](#)



Students Mentor

Microverse

Mar 2021 - Jun 2021 (4 months)

- ⇒ Mentored students on a 1:1 basis to provide both technical and professional assistance as they completed individual and group projects in Rails, HTML, CSS.
- ⇒ Amplify the software crafting ethics among the students and guide them on how to act as responsible Software Developers.

Education



Microverse

| [Link](#)

Full Stack Web Development, Computer Software Engineering

Intensive Web development program Designed to graduate top-level software engineers.

- ⇒ Frontend Curriculum: HTML - CSS - JavaScript - React-Redux.
- ⇒ Backend Curriculum: Ruby - Ruby on Rails.



King Mariout Academy - Engineering Institute

Bachelor of Engineering - BE, Electrical, Electronics, and Communications Engineering

In my years of higher education, I had a chance to be exposed to

- ⇒ Economy engineering: How to manage projects with the least available resources to get the best effective solutions.
- ⇒ Electrical engineering: Basic and advanced principles of electronics, networks, and telecommunications, like
 - Embedded Systems.
 - Programming with C/C++, Basic.
 - Signals and Systems.
 - Computer Networks.



Alexandria Advanced Technical School

High School, Computers and Electronics

Was a great deep technical study in computer fields, micro-controllers, programming, and networks. Also, i studied many fields in the electronics section like circuit design, principles of the current, volt, and power.

Licenses & Certifications



Ethical Hacking: Wireless Networks - LinkedIn



Responsive Web Design Certification - freeCodeCamp



Full Stack Web Development - Microverse

Skills

Soft Skills

- More than 1000+ hours in pair programming learning process with international devs.
- Ability to perform and deliver quality code in an alternating environment.
- Ability to adapt to any new technical requirements.

Technical Skills

Front-end (30+) projects	Back-end (10+) projects	Tools & Other
<ul style="list-style-type: none">• HTML-CSS-JS• SASS• Bootstrap - TailwindCSS• ReactJS	<ul style="list-style-type: none">• Ruby• Ruby on Rails• MongoDB - PostgreSQL	<ul style="list-style-type: none">• TDD: RSpec, Jest• VC: Git, GitHub, Gitlab• Deploy: Heroku, Netlify, AWS• Docker - CircleCI