

Ahmed Saleh

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Work Experience

Aug 2019 - Present	Tradelegs LLC, Software Engineer (Remote) <ul style="list-style-type: none">Working on the backend and the frontend using Ruby on Rails and jQueryBuilding REST APIs
Feb 2016 - Nov 2017	Robusta Studio, Ruby on Rails Software Developer (New Cairo, Cairo) <ul style="list-style-type: none">Shipped and maintained different applications for multiple clients around the globe, including PassApp, TransparencyAtWork, FarmRaiser, MyGS1, RecForFree, MallBuddy, Robustivity Tool, Seashell Beats, and Do.erWrote REST APIs for mobile applications and third-party hardwareImplemented an online payment solution using MasterCard Internet Gateway ServiceWrote an adapter to sync and convert our data between MySQL and Neo4j database serversImplemented an algorithm to encode data into unique and encrypted serial number in order for our custom hardware kit to parseWorked on refactoring and optimizing the performance of FarmRaiser.com (from 1.22 s average response time to 147.89 ms)Managed deploying and maintaining our AWS hosted app
July 2015 - Dec 2015	UserTalk, Software Developer, Intern (Remote, Cairo) <ul style="list-style-type: none">Developed and maintained web services in different technologies (Go, Ruby on Rails, AngularJS)Wrote an API for third-party platforms in Ruby on RailsWorked on migrating the user dashboard from the main Ruby on Rails app to AngularJS
Jan 2015	Slickr, Software Developer, Intern (Zamalek, Cairo) <ul style="list-style-type: none">Implemented an admin dashboard from scratch in Ruby on Rails

Selected Projects

Margopher	Markov Chain random text generator (Go, NLP)
Changit	A tool to change git config for multiple repositories at once (Ruby)
nin	A simple, full-featured command line todo app (Ruby, TDD)
ttt	An ncurses tic tac toe with multi-player and single-player AI mode (C, AI)

Skills and Stack

Languages	Ruby, Go, Javascript, Bash Script, C
Frameworks	Ruby on Rails, Sinatra, Vue.js, Webpack
Other Tools	PostgreSQL, MySQL, Redis, GNU/Linux, Git, Docker, Heroku, Travis CI

Education

Oct 2012 - May 2020 (Part-time)	German University in Cairo <ul style="list-style-type: none">B.Sc. in Computer Science and EngineeringBachelor Thesis: An Empirical Analysis on Software Crowdsourcing Models (Grade A-)
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