

Ramy Tamer

Software Engineer

contact@ramytamer.com - Phone Number: +201111866998

Address: 3 Mahdy St. - Out of Iskandar Ibrahim - Miami, 21614, Alexandria, Egypt

🏠 ramytamer.com - 🌐 ramytamer

🐦 @ramyc137 - 📺 Ramy Tamer

Education

B.S., Computer & Communications Engineering, Alexandria University, Egypt. 2012-2017

Experience

Software Engineer, Alexandria, Rubikal. Nov 2017 - present

Architecting and developing microservices apps implemented in **Ruby** (Rails & Sinatra) and in **Elixir** and it's web framework **Phoenix**; My work involved rewriting some Ruby services into Elixir and also designing a couple of new microservices to accommodate the increase of the number of users who are using our apps including integrating a **Continuous integration** and **Continuous delivery** strategy to make sure we ship stable, performant and well-tested features to production as fast as possible with **zero downtime** while doing A/B testing using feature flags to make sure we don't ship faulty code.

Also worked with the DevOps & Site Reliability team to move from the old regular **AWS EC2** deployment process to a full Dockerized (*containerization*) apps and migrate our entire environment (*production & staging*) fully to **Kubernetes**.

I also did some fair amount of work regarding frontend components implementation using **React** and **Redux**; and helped the team to increase the performance of the frontend apps by adapting best practices like making use of Pure and functional components ...etc.

Software Engineer, Alexandria, Accorpa LLC. Feb 2017 - Nov 2017

I was working as a Fullstack engineer maintaining backend APIs (in Ruby/Rails & Node.js) and frontend components (with Angular 1); I was mainly designing the REST APIs and it's respected logic and data models while ensuring the best performance and following best practices. I also implemented a bunch of microservices using Node.js, Socket.io, and Redis to provide realtime functionality for the main Ruby apps.

Part-time Software Engineer, Alexandria, Accorpa LLC. Feb 2016 - Feb 2017

Freelance Web Developer, Alexandria, Self Employed. Sep 2014 - Jan 2016

Developed some commercial freelance projects using PHP's framework Laravel in the backend and Vue.js as a frontend framework.

Freelance Web Developer, Alexandria, Design Story LLC. Aug 2014 - Sep 2014

Summer IT Intern, Port Said, United Gas Derivatives Company. Aug 2014

Volunteer Experience

Developer and Founder, Salleml, Alexandria University. Apr 2015 - Jul 2017

Salleml is a web application that helps students & teachers to manage their courses' assignments & submit them online in a fast & safe way.

Developer and Co-Founder, AlexSE/Unipuka, Alexandria University. Mar 2013 - present

An educational website that helps students to find courses materials easily.

Languages, Tools and Frameworks

PHP, Ruby, JavaScript/Node.js, Elixir
Laravel, Ruby on Rails, Sinatra, Phoenix, Express, Socket.IO
MySQL, PostgreSQL, Redis, Neo4j, RethinkDB
Elasticsearch, RabbitMQ, Nginx, Docker
Vue.js, React.js, JQuery

Awards and honors	First Place In Web Development Competition , Ministry of State for Youth Affairs.	2014
Invited talks	AAST , GDG DEVFest, Gave session about integrating Google Services in PHP Web applications Alexandria.	2014
Languages	Arabic: Native English: Very good French: Very Basic knowledge	
Personal	Birth date: 24 July 1994 Citizenship: Egypt Family: Married and have a daughter Last updated: July 2019	