## **Ahmad Saleh Mohamad**

Software Engineer

## Skills

Ruby, Go, C, CoffeeScript, Ruby on Rails, Sinatra, Git, Linux, Docker, PostgreSQL, MySQL, Redis, OOD

## **Work Experience**

Robusta Studio (Ruby on Rails developer, Part time | February 2016 - Present)

- Developed and maintained different platforms including <u>PassApp</u>, <u>Do.er</u>, <u>Robustivity Tool</u>, <u>Seashell Beats</u>, <u>RecForFree</u>, and <u>MvGS1</u>
- Wrote an adapter to update the data between PostgreSQL and Neo4j database
- Implemented a simple caching technique for eliminating duplicate image uploads from URLs
- Implemented an algorithm to generate unique parsable serial numbers for QR scanners to read

UserTalk (Software developer, Intern | July 2015 – December 2015)

- Developed and maintained services in different technologies (**Go**, Ruby on Rails, and AngularJs)
- Wrote an API for third-party applications in **Ruby on Rails**
- Wrote an API to migrate user dashboard from the main Ruby on Rails app to AngularJs

Software Engineering Course (Scrum master | February 2015 – May 2015)

- Led a team of 6 students with no web development experience and ranked 10<sup>th</sup> out of 30 teams
- <a href="https://github.com/Biscode/">https://github.com/Biscode/</a>

Slickr (Web developer, Intern | January 2015)

Wrote an admin dashboard in Ruby on Rails

Bdaya NGO (Ruby on Rails developer, IT Member | November 2013 – May 2015)

- <u>Bdaya Admin System</u>
- Faselty Blood Donation System

## **Education**

German University in Cairo (Oct 2012 - Present)

B. Sc. in Computer Science and Engineering