

# Mahmoud Maghraby



## CONTACT

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## OBJECTIVE

Hey, I'm Mahmoud Maghraby, Software Engineer from Cairo, Egypt  
currently working as Backend Engineer at [Instabug](#). Seeking for a good position as Software Engineer.

## WORK EXPERIENCE

Instabug, Cairo

Dec 2016 — Now

### Backend Engineer

- Working in a Start-up Environment on own Product [Instabug](#) a Startup in Egypt Specialized in:
  - Bug Tracking and Reporting
  - Crash Reporting
  - In-App Feedback
  - User Conversations
  - Third Party Integrations
- Work on Third Party Integrations
- Joins the Planing Process, Using A Simple Agile Methodolgy, assiging Tasks
- Tech : [Ruby On Rails](#), [MySQL](#), [Redis](#) and [ElasticSearch](#)

Eventtus, Cairo

Oct 2015 — Aug 2016

### Full Stack Engineer

- Working in a Start-up Environment on own Product [Eventtus](#) a Startup in Egypt Specialized in Events, Networking
- Re writing Eventtus API v1 with Ruby On Rails, Postgresql, ElasticSearch, Redis
- Building White Labeled Apps
- Joins the Planing Process, Using A Simple Agile Methodolgy, assiging Tasks
- Manage Messaging server and deploying
- Tech : PHP ([Symfony2](#)), [MongoDB](#), [MySQL](#), [BackboneJS](#), [MarionetteJS](#), [NodeJS](#), [Socket.IO](#), [MongooseJS](#), [ExpressJS](#) and ElasticSearch

Eventtus, Cairo

Oct 2014 — Nov 2015

### Backend Engineer

- Working in a Start-up Environment on own Product [Eventtus](#) a Startup in Egypt Specialized in Events, Networking
- Building White Labeled Apps
- Joins the Planing Process, Using A Simple Agile Methodolgy, assiging Tasks
- Tech : PHP ([Symfony2](#)), [MongoDB](#), [MySQL](#), [BackboneJS](#), [MarionetteJS](#), [NodeJS](#), [Socket.IO](#), [MongooseJS](#), [ExpressJS](#) and ElasticSearch
- Creating REST API
- Dealing With Social Networks SDKs
- Managing Deployment with github and Amazon EC2 Servers (Ubuntu, Nginx, Apache).
- Using CloudFlare for DNS and Security, NewRelic for Analysis and API Improvements
- Implementing Online Payment System Using Payfort Payment Gateway
- Improving and Implementing SEO using elasticSearch
- Implementing RealTime Chat Using [NodeJS](#) with [ExpressJS](#), [MongooseJS](#), [AsyncJS](#) and [Socket.IO](#)
- Re-implemented Ticket Types to match new design so the organizer can list, create, update and delete Ticket Type Using [BackboneJS](#) and [MarionetteJS](#)
- Implemented Sponsors so the organizer can list, create, update and delete Sponsor. Front-end Using [BackboneJS](#) and [MarionetteJS](#), APIs Using [Symfony2](#) and [MySQL](#)
- Implemented Exhibitors so the organizer can list, create, update and delete Exhibitor. Front-end Using [BackboneJS](#) and [MarionetteJS](#), APIs Using [Symfony2](#) and [MySQL](#)
- Implemented Ticket Orders so the organizer can list, reject and approve Ticket Order also can Export Ticket Orders' details Using [BackboneJS](#) and [MarionetteJS](#)

- Implemented Checked-In attendees so the organizer can list check-in and uncheck-in attendees Using [BackboneJS](#) and [MarionetteJS](#)
- Implemented Ticket Promocodes so the organizer can list, create, update and delete promocode Using [BackboneJS](#) and [MarionetteJS](#)
- Re-implemented Listing Tickets to match new design so the user can select which ticket to buy Using [BackboneJS](#) and [MarionetteJS](#)
- Re-implemented Ticket Order's registration so user can fill all tickets' answers Using [jQuery](#)
- Used Git for version control and GitHub for code reviews.

Eventtus, Cairo

Jul 2014 — Oct 2014

#### Backend Engineer intern

- Working in a Start-up Environment on Our Product [Eventtus](#) a Startup in Egypt Specialized in Events, Networking
- Tech : PHP ([Symfony2](#)), [MongoDB](#).
- Creating REST API
- Dealing With Social Networks SDKs

## SOFTWARE ENGINEER

- Object Oriented
- Algorithms
- Data Structure
- Object Oriented Analysis/Design
- System Analysis and Design
- Search Engine
- Design Patterns

## QUALIFICATIONS

#### Backend

- PHP (Laravel-Symfony2)
- Ruby (Ruby On Rails)
- Node
- Go (Ongoing)

#### FrontEnd

- BackboneJS - MarionetteJS
- Node.js
- Socket.io
- Express.js
- Mongoose.js
- Async.js
- AngularJS

#### Testing

- TDD
- PHPUnit

## DATABASES

- MySQL
- MongoDB
- PostgreSQL
- ElasticSearch
- Redis

## VIRTUALISATION

- VM Ware
- Docker
- Amazon AWS/EC2
- Vagrant

## DEVELOPMENT TOOLS

- Sublime Text - VIM
- RoboMongo
- PHPStorm
- Trello - github - bitbucket - slack

## EDUCATION

Computer & Information Science  
**Helwan Univeristy**

Sep 2011 — Jun 2015

Qaliub School  
**High School**

Sep 2008 — Jun 2011

## INTERESTS

- Watcing Movies, Music, Travelling
- Computer Games, Programming
- Football at most, Swimming, Ping Pong, Bowling

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