

Ahmed Bassell

Software Engineer

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Work experience

Back-end software engineer

Dec 2018 - present

[Instabug](#)

- Implemented Analytics charts and insights for bugs, crashes, surveys products.
- Implemented filtering/searching crash occurrences using elastic search.
- Group crash occurrences with a more accurate way to help developers track and fix their issues.
- **Tools used:** *Ruby, Rails, Go, Javascript, Redis, Sidekiq, Elasticsearch, Mysql, Docker, Kubernetes, Github*

Front-end software engineer

Nov 2016 - Dec 2018

[Instabug](#)

- Implemented new products (crash reporting, in-app surveys).
- splitting the front-end app into separate modules (Angularjs app)
- solved SEO issue by converting the website into Angular 5 (to enable server side rendering)
- contributed in building a design system for the whole app.
- **Tools used:** *HTML, SCSS, Javascript, Typescript, Angularjs, Angular 5, Grunt, Jasmine, SSR, Linters*

Big Data Intern

Aug 2016 - Oct 2016

[Itworx](#)

- helped Building a predictive maintenance model for water tanks heaters..
- worked with feature selection & engineering, data preparation and building the model using microsoft ML.
- Deploy POC using Django as backend API & Power Bi as front-end visualization tool.
- **Tools used:** *Java, Scala, Spring, Python, Spark, Hadoop*

Education

Bachelor's degree, Computer & Systems Engineering

2011 - 2016

Faculty of Engineering, Ainshams University

Studied Computer science & systems

Technical Skills

Experience in **Software Engineering, Algorithms & Data structures, Databases, TDD.**

Programming Technologies: **C++, Go, Ruby, Java, Javascript, Typescript, Python.**

Infrastructure: **Aws, ci/cd, docker, kubernetes**

Version control: **git, gitlab, github.**

Projects & hackathons

- Sportium (side project): booking app to connect players with courts venues (**angular/nodejs/loopback**).
- ACM participant (2014-2015): **c++**
- Emotion detection chat bot. (graduation project): machine learning project to classify user's emotion (**python**)
- Real state personal chatbot (hackathon): facebook chatbot to help people find buy/rent appartments. (socrapped data using python **scrapy**, backend with **nodejs**)
- Sports Arena (hackathon): app to connect startups football teams and compete against each others.
- ngx-doughnut-chart(open source): chart library for angular framework.