
Abdelrahman Elkady

Software Engineer

Maadi, Cairo, Egypt

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github.com/abdelrahman-elkady

Software Engineer, focusing on building maintainable and scalable tools and apps with high quality

EDUCATION

German University in Cairo- *B.Eng*

Sept 2012 - July 2017

Major: Computer Science and Engineering

Cumulative Graduation Grade: Excellent

Graduation project grade: Excellent

EXPERIENCE

Crowd Analyzer

Engineering Manager

Jan 2021 - Present

- Lead a squad of engineers building and developing tools and services for data crawling and enrichment
- Communicate with different stakeholders building and guiding the roadmap of the team
- Evaluate and revamp modules and services, enhancing its performance, maintainability and observability

Software Engineer

Oct 2019 - Jan 2021

- Design and build different services to enhance data crawling and collection
- Revamp and enhance legacy systems, improving its maintainability and observability
- Develop and maintain developer tools to enhance DX of our different teams

Coligo Technologies - *Software Engineer*

Nov 2018 - Oct 2019

- Design and bootstrap the main backend services
- Setup and maintain the main process for the development workflow
- Build and maintain development and shipment pipelines
- Deliver and monitor the app through different release stages

Bosta Technology - *Software Engineer*

May 2018 - Nov 2018

- Maintain and redesign the administration and client web apps
- Extend the published apis for different clients
- Design and implement new services and tools for app monitoring and deployment
- Design and implement new services and tools to enhance the engineering workflow and process

Skykode LLC., Cairo office - *Software Engineer*

Apr 2016 - May 2018

- Build and design an educational platform **kodinglab** for computer science students through an interactive environment
- Maintain and test different services through different environments providing stable and reliable release cycles
- Develop internal services to help the development cycle in the team

Robusta Studio, Cairo - *Android Intern*

July 2014 - September 2014

- Develop a native Android game, communicating with a REST API and integrated with a Facebook app

MAIN SKILLS

Languages | JavaScript -Node.js®, Python, Java

Datstores | Mongodb, MySQL, PostgreSQL, Redis

Tools, Services and Technologies | Git, Linux, Jenkins, Nginx, CircleCI, Docker, ESLint, Swagger (OpenAPI), AWS & DigitalOcean Services, Web Sockets

Testing | Mocha, Chai, Jest

EXTRA ACTIVITIES

German University in Cairo - *Junior Teaching Assistant*

2014 - 2017

Assisted in the following courses:

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- CSEN 102 - Introduction to Computer Science
 - CSEN 202 - Introduction to Computer Programming
 - CSEN 301 - Data Structures and Algorithms
 - CSEN 401 - Computer Programming Lab
 - CSEN 603 - Software Engineering - 2016 & 2017 versions