Abdelrahman Elkady

Software Engineer

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Software Engineer, focusing on building tools and apps **with high quality and in a clean process**, always aiming to build maintainable and scalable systems.

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

Coligo Technologies - *Software Engineer*

Nov 2018 - Present

- 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 plan new services and tools for app monitoring and deployment
- Design and plan 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 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®-, Java, Python

Frameworks | MeteorJS, ExpressJS, VueJS

Datastores | 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:

- 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 version
- CSEN 603 - Software Engineering - 2017 version