Cairo,Egypt

AHMED ERAKY

Github.com/AhmedEraky

(+20) 102 331 97208
ah.mo.era@gmail.com
linkedin.com/in/ah-eraky

OBJECTIVE

As a Software Engineer with a Bachelor of Computer Science I have developed a wide development skill using Java Spring Framework and Angular. I am looking forward to using my problem solving and coding skills to build high-quality software applying engineering concepts and best practices.

EMPLOYMENT

Software Engineer   **Orange Labs, Egypt**   **JUL 2019 – PRESENT**

Human Resources management Solution (Spring Boot & Angular)
- Work with an agile team to develop Solution for human Resources management.
- Secured endpoints with OAuth2 Protocol.
- Support in System Design to be configurable for multiple clients

E-Commerce Application (Spring Boot & Angular)
- Work with an agile team as a full stack engineer to develop E-Commerce Solution for Orange Clients.
- Applying payment protocols and secure payment transactions with CyberSource.
- Designed, implemented, and consumed RESTful and SOAP APIs.
- Build a CI/CD pipeline to automate testing and deployment process using Jenkins

Android Developer Freelancer   **Self-Employed**   **2017 – 2018**

E-Commerce Mobile Applications
- Taking requirements from customer to build android application with Firebase Realtime database
- App: https://play.google.com/store/apps/details?id=com.vegeta.my.dealer

EDUCATION

9 Months Diploma   **Information Technology Institute(ITI)**   **OCT 2018 – JUN 2019**

A practical diploma for building enterprise and web application using Java (Spring Framework)
Course work http://www.iti.gov.eg/Admission/PTPprogram/intake39/EADStrack
Selected Projects:
- **Ecommerce Application:** Leading a team of 5, we built a website with Java Servlet API and JSP.
  Demo: https://nameless-inlet-60892.herokuapp.com/
- **Chat Application:** Leading a team of 5, we built a desktop application using JavaFX and RMI.

Bachelor of Computer Science   **Ain Shams University**   **SEP 2014 – MAY 2018**

Graduation project: Intrusion Detection System
University Activities & Volunteering
- ACM ASCIS Student Chapter: (2016-2017) worked in the HR team, to improve the educational process for competitive programming

LANGUAGES AND TECHNOLOGIES

- Java, JavaScript, C, C++, HTML, CSS;
- Spring framework, Web Services(Rest, SOAP);
- OOP, Design Patterns;
- Microservices, MVC, MVP, Flux;
- Algorithms, Data Structures, Problem solving

- Angular, Android;
- SQL, JPA/Hibernate, Firebase;
- Maven, Git;
- Docker, Jenkins;
- Agile, TDD;

ADDITIONAL EXPERIENCE AND AWARDS

- **Android Developer, Intern at SMartPan (AUG 2018 – SAP 2018)**
  - Learn about android design patterns and working environment.
- **Google Developer Nanodegree Scholarship (SEP 2017 – MAR 2018)**
  - A fully funded scholarship. Certificate: https://graduation.udacity.com/confirm/WNNCVHEA