# AHMED ERAKY

ahmederaky.github.io/Eraky-Portfolio/

(+20) 102 331 9720 ah.mo.era@gmail.com linkedin.com/in/ah-eraky

#### **O**BJECTIVE

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