TAHA KAMIL

itaha.kamil@gmail.com | (+212)648 43 50 16 | Casablanca, Morocco.

Work History

Software Engineer | Perenity Software Company – Casablanca, Morocco | 11/2020 - Current
- Engineering modern applications with Java, Spring Boot, Angular, and Oracle.
- Efficiently deploying and integrating the software engineered and updating integration/deployment scripts to improve continuous integration practices CI/CD.

Internship History

Graduate Engineering internship | Ribatis Company – Casablanca, Morocco | 2018 - 4 months
- Designed and developed a Document Management System (DMS) to track, store and sign documents with digital signature.
- Technologies used: Java, MySQL, BPMN 2.0, UML.

End-of-Year Academic Internship | OCP Think Tank – Rabat, Morocco | 2017 - 3 months
- Designed and developed a Contact-Event Management App for OCP center.
- Technologies used: Java, Spring Boot, Hibernate, MySQL, UML.

Summer Internship | OCP Think Tank – Rabat, Morocco | 2017 - 2 months
- Designed and developed a web-trading calculator for measuring the potential of trade in different sectors between Morocco and other countries.
- Technologies used: PHP, MySQL, Bootstrap.

Bachelor Graduate Internship | Professional Partners company – Rabat, Morocco | 2017 - 3 months
- Developed an Android App (in team) to control drones and view video camera footage in real-time.
- Technologies used: Java, XML, Android Studio.

Graduation Thesis | Computer Sciences Lab - Wuhan University, China | 2020 - 6 months
- Research paper: Effects of Data Set Characteristics on The Performance of Discretization Techniques in Machine Learning algorithms.
- Developed a knowledge-based recommender web tool for Data mining discretization techniques using R language and Shiny Framework.

Skills

- **Programming languages**: Java, JavaScript, PL/SQL.
- **Web development:** Java/Spring Boot, Angular, React, Node/Express Js.
- **DBMS:** MySQL, Oracle, MongoDB.
- **Project management:** GitLab CI/CD, GitHub, Jenkins, Jira.

Education and Training

Wuhan University | Wuhan, China | 2018 - 2020
Master of Science: Software Engineering.

Hassan II University | Casablanca, Morocco | 2015 - 2018
Master of Science in Engineering: Applied Mathematics and Computer Science.

Hassan I University | Settat, Morocco | 2012 - 2015
Bachelor's Degrees: Computer Science.

Certifications

- Parallel, Concurrent, and Distributed Programming in Java - Coursera.
- Advanced Relational Database and SQL - Coursera.
- Docker Essentials - IBM.
- Cloud Computing (Cloud 101) - Coursera.
- Version Control with Git - Coursera.

Personal/Academic Projects

- Bug/Issue Manager (Java Spring Boot, JPA/Hibernate, MySQL, Bootstrap).
- COVID-19 Tracker (Java Spring Boot, RestAPI, Bootstrap).
- Online Text Recognizer-OCR (PHP, Python, Bootstrap).
- Fraud Detection Tool based on Benford Statistic Law (Java Spring Boot, Bootstrap).
- Body Mass Index Calculator BMI (Android App).
- Data mining algorithms implementation C4.5, kNN … (Java).
- Hotel Reservation Management (PHP, MySQL).
- Windows HTTP Client/Server (C).

Languages

- Arabic   : Native.
- English   : Full Professional Proficiency.
- French   : Full Professional Proficiency.
- Chinese : Elementary Proficiency.