

Hisdaele Kavel KAMGA DJEMGOU

Software Engineer

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Work Experience

Software Engineer

Sep 2021 - Present

Digiware Technologies, Casablanca

- Build mobile applications to monitor energy consumptions (Android/iOS): **Dart, Flutter**.
- Implement RESTful APIs to help users visualize energy consumptions in real time: **REST API, Spring Boot, Spring Security, JWT**.
- Create a CI/CD pipeline to automate deployment of mobile and web applications: **Devops, AWS, Jenkins, Git, GitHub, CodeMagic, AppStore, PlayStore**.
- Maintain mobile and web applications: **HTML, CSS, Angular, JavaScript, TypeScript**.
- Create an IoT system for real time energy monitoring: **MQTT, Mongo DB**.
- Design UI for mobile and web applications: **Figma**.
- Coach Software engineer and Machine Learning interns.

End of studies Intern

Feb 2021 - Aug 2021

KF2Y Consulting, Casablanca

- Design and build a mobile application that recognizes Moroccan plates in real time: **Android, Java, Kotlin, Algorithmic, Computer vision, Multithreading**.
- Train a deep learning model that recognizes moroccan plates: **Python, OpenCV, YOLO, Spring Boot, Tensorflow, Colab**.

Achievements

- Design and build a desktop application for administrative procedures management: **UML, JavaFx, SQLite**.
- Build a complete dynamic website for students: **HTML, CSS, Bootstrap, PHP**.
- Develop a desktop application to play games online: **C++, Qt, Socket, Network**

Education

Software Engineering

Sep 2016 - Sep 2021

ENSA, Khouribga, Morocco

Skills

- Database: **MongoDB, PostgreSQL, MySQL, Oracle**
- IDE: **Intellij IDEA, Eclipse, Anaconda, Android Studio, Visual Studio, Sublime Text**
- Languages: **Java, Kotlin, C/C++, Dart, Python, JavaScript, HTML5, CSS3**
- Frameworks: **Flutter, Spring Boot, Qt, JavaFx, Angular**
- Tools: **Jenkins, Docker, Kubernetes, Git, Github, AWS**

Online Courses

Java Programming
Materclass, Udemy

Programming Essentials in
Python, Cisco Networking
Academy

Introduction to Cloud
Computing, Pluralsight

Languages

French: Native

English: Professional

Arabic: basic