

# Jabran ANADI

Software Engineer



## Personal Details



Jabran ANADI



j.anadi@hotmail.com



0753763818



251 rue de crimée  
75019 Paris



July 12, 1999



Jabran Anadi



AtayDev

## Skills

Programming Languages: Java, Python, Javascript, PHP, C, C#.

Devops: Git, Docker, Jenkins.

Backend: Java EE, Spring Boot, REST API, Hibernate, Symfony, Doctrine, Node.

Frontend: HTML, CSS, JSP, Twig, React, Angular.

Databases: OLAP cubes, MySQL, MS SQL, MongoDB, Firebase.

Design Patterns: MVC, Dependency Injection, Singleton.

Mobile: Android Native (Java).

ML & Big Data: Numpy, Pandas, Matplotlib, Sikit-Learn, Tensorflow, Hive, Hadoop.

Analyse et Conception: UML, Merise.

## Profile

Currently a Software Engineering Consultant at kShuttle, I am seeking new opportunities in Fullstack and Backend Development. Versatile and dynamic, I am interested in positions that will deepen my skills in Java and Spring. Additionally proficient in Python, I am motivated to apply my knowledge to contribute meaningfully to your teams.

## Professional Experience

### Software Engineering Consultant at Bpifrance

Sep 2022 - Present

Bpifrance, Paris

- Project: **Implementation of an Investment Risk Management Application for Fund of Funds**
- Development of a calculation engine aimed at evaluating various Key Performance Indicators (KPIs) to comprehensively represent the profitability of funds.
- Creation of a forecast sheet to facilitate client consultation of projections.
- Development of a forecasting engine for KPIs, with the goal of calculating the KPI value for the year N+1, where N represents the current year.
- Ongoing client support, including troubleshooting various technical issues (bugs) and handling specific requests.
- Rigorous code management using GIT, encompassing Pull Request reviews, conflict resolution, and branch creation.
- Application of Agile methodology throughout task execution and deadline management.
- **Tools:** Java, Spring Boot, SQL, GIT, React, HTML, CSS, Javascript.

### Software Engineering Intern

Mar 2022 - Sep 2022

kShuttle, Paris

- Project: **Implementation of a Web Application for Non-Financial Performance Management**
- Development of a data collection interface using React and Typescript, allowing the client to input data related to the Corporate Social Responsibility (CSR) of their entity.
- Creation of Java scripts to retrieve and process the data in the backend.
- Automation of the process for saving and restoring a local data repository using Java and Curl.
- Creation of a Jenkins pipeline designed to run integration tests, aimed at verifying the proper functioning of data import across multiple screens.
- Participation in the estimation of various features and bug fixes.
- **Tools:** Java, GIT, Typescript, React, Docker, Jenkins, JUnit.

### Java Spring Developer

Jul 2021 - Sep 2021

Quick Solution Developement, Rabat

Subject: **Development of a Web Application for an Online Fashion Store**

- Modeling of an online clothing store using UML.
- Project implementation following the MVC approach.
- Verification of service functionality through unit testing.
- Integration of a content-based recommendation system using Pandas, Numpy, Scikit-learn, and Flask.
- **Tools:** Java, Spring Boot, React, Python, Flask, Numpy, Scikit-learn.

### Unity Engine Game Developer

Aug 2020 - Dec 2020

Intellcap, Rabat

- Subject: **Implementation of a VR Demonstration on Marine Biodiversity using Unity and C#**
- Creation of storyboards for an environmental awareness game.
- Programming various game features in C#.
- Collaboration with a team of two interns and supervision of overall work progress.
- Optimization of gameplay using Occlusion Culling and Level of Detail techniques.
- **Tools:** Unity Engine, C#, Trinus VR, GIT.

## Academic Projects

### Mobile Job Search Application

Apr 2021

Tools: Android Native (Java), Firebase.

### Web Application for Library Management

Mar 2021

Tools: Symfony, Twig, Bootstrap, Doctrine, MySQL.

**Analysis of the IRIS Dataset, Construction of a Classification Model using k-NN and Decision Tree, and Model Evaluation using Multiple Metrics**

Feb 2021

## Languages

French: Bilingual

English: Highly Proficient

Arabic: Native Language

## Interests

- Sport
- Music
- Travelling

Tools: Python, Pandas, Matplotlib, Sickit-Learn.

**E-commerce Web Application** Nov 2020

Tools: React, Redux, Node, Express, MongoDB.

**Web Application for Donation and Volunteer Management** Dec 2020

Tools: Java EE, Apache Tomcat, MySQL.

## Education

**Engineering Degree in Web and Mobile Computing** Sep 2019 - Sep 2022

ENSIAS, Rabat

**Preparatory Classes (Mathematics and Physics)** Sep 2016 - Jun 2019

CPGE Moulay Youssef, Rabat

**Baccalaureate in Mathematical Sciences, with Highest Honors** Sep 2015 - Jun 2016

Lycée Abderrahmane Zaki, Rommani

## References

**Mr. ZINE FILALI Oussama, Project Manager**

kShuttle, Paris

oussama.zinefilali@kshuttle.io

**Ms. ILLALI Housna, General Manager at Intelcap**

Intellcap, Rabat

+212 667323232, housna.ilali@intellcap.org