IBTISSAM ELGUERDI

SOFTWARE ENGINEER

Morocco
+212 689622651
ibtissamelguerdi99@gmail.com
https://www.linkedin.com/in/ibtissam-elguerdi/
https://ibtissam.vercel.app/

Anglais
Français
Arabe

PROFESSIONAL PROFILE

A dedicated Software Engineer with expertise in mobile app development using Flutter and backend technologies like Firebase, MongoDB, and SQL. Experienced in delivering full-stack applications from concept to deployment, integrating AI-powered features, and creating responsive UI/UX designs. Skilled in Agile methodologies and passionate about delivering innovative software solutions.

SKILLS

- ♦ **Programming Languages:** Flutter, Dart, JavaScript, C, C++, C#, PHP, Python.
- ♦ **Web Technologies :** HTML5, CSS, Node.js, XML, JSON, REST API, ASP.net .
- ♦ **Databases :** SQL, MYSQL, MongoDB, Firebase.
- ♦ **IDE :** Android Studio, Eclipse, Visual Studio, Visual Studio Code, PyCharm.
- ♦ **Version Control Systems :** GitHub, BitBucket, FileZilla.
- ♦ **Graphing and Diagramming Software :** Draw.io, Figma, Miro.
- ♦ **ask Management - External Tools:** Trello, Adobe Photoshop, PostMan, Adobe Illustrator.

EDUCATIONS

State Engineer in Computer Science and Networks
École Marocaine des Sciences de l'Ingénieur (EMSI)   *2021 – 2024*

Specialized Technician in Computer Development
Office de la Formation Professionnelle et de la Promotion du Travail (OFPPT)   *2019 – 2021*

Baccalaureate in Physical Sciences and Chemistry
Groupe Scolaire L'Atome   *2017– 2018*

PROFESSIONAL EXPERIENCES

Mobile Development Engineer, Internship   *March 2024 - August 2024*
CIH Bank, Casablanca

- ♦ Developed a complete mobile application using Flutter and Firebase.
- ♦ Integrated an AI-powered chatbot and automated bill scanner using Google ML Kit.
- ♦ Designed a comprehensive expense management system for tracking bank balances .
- ♦ Applied Agile methodology throughout the project lifecycle.

Flutter Developer, Freelancer   *2021 – 2024*

- ♦ Developed completemobile applications from initial concept todeployment on the Google Play Store.
- ♦ Create and maintain the server-side application logic.
- ♦ Managed the entire development lifecycle, including coding, testing, and debugging.
- ♦ Implement APIs to facilitate communication between the front-end and back-end.

Inventory Management System Developer,, Internship   *July 2023 - September 2023*

EMSI, Casablanca

- ♦ Designed and implemented a complete inventory management system using PHP and MySQL.
- ♦ Created and maintained a database schema for efficient data storage and retrieval.
- ♦ Developed a user-friendly interface for inventory management, including adding, updating, and deleting records.

Messaging App Developer, Internship   *July 2023 - September 2023*

EMSI, Morocco

- ♦ Developed a WhatsApp clone application using Flutter and Firebase, featuring instant messaging, voice, and video calls.
- ♦ Used Firebase Cloud Firestore to implement real-time messaging capabilities.
- ♦ Designed and implemented a user-friendly interface with a focus on UX/UI principles .

Graphical Component Developer (Low-Code/No-Code), Internship   *July 2022 - August 2022*

Citt, Morocco

- ♦ Developed innovative graphic components for a Low-Code/No-Code platform using Vue.js.
- ♦ Implemented drag-and-drop functionality and real-time visual updates to enhance usability and interactivity.
- ♦ Collaborated with the design team to ensure components met aesthetic and functional requirements.

Certificates

Flutter and Dart : *Udemy*
Machine Learning for All : *Coursera, University of London*
Python Functions, Files, and Dictionaries : *Coursera, University of Michigan*
Back-End Development with Node.js and Express : *Coursera, University of Michigan*