YOUSSEF BAT

Software Engineer | Agile Development | Researcher

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🔗 **My linkedin** 🔗 **My Website** 📍 **Barcelona, SP**

SUMMARY

Motivated final-year Computer Engineering student with previous professional experience, actively seeking an internship starting mid-September 2024. Ready to leverage my skills and knowledge in a dynamic and challenging environment.

EXPERIENCE

Data Engineer
Retabit

📅 02/2024 - 07/2024 📍 Barcelona, SP

- Designed and implemented a Python routine for data optimization, enhancing process speed and reducing memory usage
- Developed two deep learning instance segmentation models with over 80% precision
- Integrated open-source research projects into project development
- Generated 2 million clean, precise, and ready-to-use data points

Web developer
Sons al balco

📅 04/2024 - 07/2024 📍 Barcelona, SP

- Developed a dynamic, interactive website with data dashboards and Mapbox cluster points
- Updated PHP files for server-side optimization and code reusability
- Created a Python script for periodic API interaction, generating functional datasets integrated into the website

EDUCATION

Computer Engineering
LaSalle Ramon Llull university

📅 2020 - 2025 📍 Barcelona, SP

LANGUAGES

English ⬤⬤⬤⬤⬤
native

French ⬤⬤⬤⬤◯
Proficient

Spanish ⬤⬤⬤◯◯
Advanced

Arabic ⬤⬤⬤⬤⬤
native

CERTIFICATIONS

💼 **Business Program In China**
Completed "Doing Business in and with China" program at Fudan University in Shanghai, focusing on international business practices and strategies in the Chinese market.

☁ **IT Program In Japan**
Completed the program at SIT University in Tokyo, focusing on software development and robotics

⚛ **Cisco Certified Network Network Associate Routing and Switching (CCNA)**
Demonstrated expertise in network fundamentals, IP connectivity, security fundamentals, and automation and programmability.

📖 **TOEFL IBT**
Certified proficiency in English language skills, including reading, listening, speaking, and writing, for academic and professional contexts.

SKILLS

C Java PHP Python Git Vue.js Android Studio Java
Docker Flutter OOP JavaScript SQL / NoSQL
HTML / CSS

Problem Solving Team work Adaptability
Time Management Critical thinking Attention to detail
Figma Canva Adobe illustrator

PROJECTS

Gift wish

📅 02/2023 - 06/2023 📍 Barcelona, SP

Enhanced skills in Android app development through a project involving the creation of an Android app using Java, utilizing an API as its data source. Demonstrated proficiency in Java, Android Studio, API integration, and teamwork.

Puzzlemania

📅 02/2023 - 06/2023 📍 Barcelona, SP

Developed a collaborative web app for creating and solving games. Utilized Slim framework, Twig, MySQL, Docker, and Barcode API for QR code team invites.