

YOUSSEF BELHADJ

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Software Developer – Full Stack & Flutter Specialist

SUMMARY

Passionate **Software Developer** specializing in **Flutter mobile applications** and **full-stack development**. Skilled in **Dart, Python (Flask/Django), JavaScript (React, Node.js, Next.js), TypeScript**, and **DevOps tools**. Proven ability to build scalable applications, optimize performance, and implement **CI/CD pipelines**. Strong collaborator with a commitment to clean code, best practices, and continuous learning.

TECHNICAL SKILLS

- **Languages & Frameworks:**
 - Dart/Flutter (Provider, GetX)
 - Python (Flask/Django)
 - JavaScript (React, Node.js, Next.js)
 - TypeScript, Java, Bash
- **Web & Mobile:** HTML5/CSS3, Responsive Design, RESTful APIs
- **Databases & Cloud:** MySQL, PostgreSQL, Docker, AWS, OpenStack, Vagrant
- **DevOps & Tools:** Git/GitHub, CI/CD Pipelines, Linux Server Administration, Selenium, HAProxy, Apache, Nginx
- **Soft Skills:** Leadership, Problem-Solving, Collaboration, Adaptability, Communication

PROFESSIONAL EXPERIENCE

Senior Flutter Developer – DarDev (Feb 2023 – Present)

- Developed **3 cross-platform Flutter apps** from scratch, ensuring seamless UX/UI and robust functionality.
- Implemented advanced **state management** (GetX, Provider) for efficient, real-time data handling and maintainable code architecture.
- Integrated **RESTful APIs**, real-time databases, and push notifications for dynamic user experiences.
- **Optimized performance by 25%** through code refactoring and best practices, including complex Flutter concepts like custom render objects.
- Established **CI/CD pipelines** for automated testing and deployment, reducing release cycles.
- Collaborated with **product owners & designers** to deliver high-quality, user-centric applications.

Software Developer – Compusna (*Jan 2022 – Feb 2023*)

- Built and maintained **Python (Flask) & Flutter** applications for diverse client needs, incorporating **state management** for modular codebases.
- Led a **team of developers** in code reviews, feature updates, and bug fixes.
- Conducted **training sessions** for junior developers on Git, deployment, and best practices in Flutter and Python.
- Managed **Linux servers, Docker containers**, and automated backups for system reliability.

Previous Experience

- **IT Management** – CSFMT (*Feb 2018 – Feb 2020*)
- **Internships:**
 - **IT Assistant** – STEG (*Sep 2019 – Dec 2019*)
 - **Hardware & Software Maintenance** – PC DOCTOR (*Sep 2018 – Jan 2019*)

PROJECTS

ActuaryApp – *Flutter (Dart), Python (Flask), JavaScript, MySQL*

- Full-stack solution with **web/mobile frontend, backend API, and console-based models**.
- [GitHub](#)

Airbnb Clone – *Python (Flask), HTML/CSS, JavaScript, MySQL*

- Replicated core features with **two storage engines (file-based & database)**.
- [GitHub](#)

CRUD Project (Django Blog) – *Django, HTML/CSS, MySQL*

- Blog platform with **RESTful APIs and dynamic content management**.
- [GitHub](#)

Simple Shell – *C*

- Custom shell with **command parsing, execution, and process management**.
- [GitHub](#)

EDUCATION

- **Bachelor Degree** – *Holberton School Tunis (Jan 2020 – Oct 2021)*
 - Specialization: **Full-Stack Web Development**
- **Diploma of Advanced Technician in IT** – CSFMT (*Feb 2018 – Feb 2020*)

CERTIFICATIONS

- **Blockchain Essentials** – IBM (*Mar 2021*)

- **Responsive Web Design** – freeCodeCamp (*Jul 2020*)
- **Python (HackerRank)** (*Feb 2020*)