

SARA REBATI

Holberton Student - Seeking an apprenticeship in Machine Learning / Artificial Intelligence.



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📍 Thonon-les-Bains, France

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🔄 github.com/SaraEstelle

PROFILE

Hybrid background combining scientific expertise with software development, built on a Doctorate in Pharmacy and intensive training in programming (Python, C, SQL, Linux). Experience as a digital project manager and co-founder of two innovation-oriented organizations, with strong analytical, organizational, and teamwork abilities. Currently seeking a work-study position in Machine Learning or Artificial Intelligence to contribute to the development of reliable, high-impact operational models.

PROFESSIONAL EXPERIENCE

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|---|--|
| Development of multiple projects covering the full software lifecycle, Fluxivolt, Projects Holberton School | 10/2025 – 07/2026
Thonon-Les-Bains - France |
| <ul style="list-style-type: none">Re-implementation of printf and a UNIX shell in C (memory management, system signals), creation of a RESTful API with Flask and MySQL for an AirBnB clone, development of responsive front-end interfaces, and automation of a commercial prospecting pipeline with a client database. These projects strengthened practical skills relevant to building and deploying ML pipelines. | |
| Digital Project Manager, CASA SWITCH - Digital App | 01/2024 – 07/2025
Algeria |
| <ul style="list-style-type: none">Leadership of the design and development of a mobile application, including specifications, coordination with technical teams, and UX/UI contributions. Implementation of digital communication strategies (social media, content, branding) and continuous improvement of user experience through performance monitoring. | |
| Incubator Manager, Trainer & Consultant, WOMWORK - 1st Female incubator in Algeria and Africa | 01/2024 – 07/2025
Algeria - France |
| <ul style="list-style-type: none">Design and facilitation of training programs in digital marketing, design thinking, and communication. Support provided to more than 50 web and e-commerce projects. Management of a cooperation program with the Institut Français d'Alger and the French Embassy (Mawahub X WomWork, June 2024), as well as a UNDP Algeria project focused on digitizing women-led micro-enterprises. | |
| Project Manager, THE ANNEX - Catalyst of Entrepreneurship | 04/2019 – 07/2025
Algeria |
| <ul style="list-style-type: none">Management of digital and web projects for startups and SMEs. Supervision of digital communication, online presence strategies, and coordination between clients, creative teams, and technical providers. | |
| Production & Quality Officer, FRATER RAZES - Pharmaceutical industry | 09/2018 – 04/2019
Algeria |
| <ul style="list-style-type: none">Participation in production, validation, and quality control activities for injectable forms and biosimilars. Drafting of technical specifications, validation of packaging lines, laboratory testing, and involvement in quality audits. Contribution to the production of a pilot batch of Enoxaparin Sodium. | |

EDUCATION

**Professional Title – Web and Mobile Web Developer (RNCP Level 5),
Holberton School - Thonon-les-Bains, France** 10/2025 – 07/2026
Thonon-les-Bains,
France

- Holberton School, Thonon-les-Bains, France (10/2025 – 07/2026) Intensive 1,200-hour training in Python, C, HTML, CSS, JavaScript, SQL/MySQL, Linux/Shell, Git, Docker, Jenkins, and Ansible, with emphasis on application security, data modeling, testing, and collaborative development.

**Doctorate in Pharmacy – with Honors,
University of Algiers 1, Faculty of Pharmacy** 2013 – 2018
Algiers, Algeria

Thesis: “*Biotechnology-derived medicines: technical, regulatory, and administrative requirements for establishing a production unit.*”

SKILLS

Development DevOps & Outils — Python, C, HTML, CSS, JavaScript, SQL/MySQL, Shell/ Docker, Jenkins, Ansible, GitHub Linux, Git

Project Management Digital & UX — Agile methodologies, Kanban, KPIs, reporting, technical specifications | Digital communication, branding, UX/UI fundamentals, web marketing, e-commerce

CERTIFICATIONS

SQL and Relational Databases - IBM Skills Build
Feb. 2026

Project Management Fundamentals - IBM Skills Build
Feb. 2026

Agile Explorer (Powered by Agile at IBM) - IBM Skills Build
Dec. 2025

Introduction to Open Source - IBM Skills Build
Nov. 2025

LANGUAGES

French
Fluent (DALF C1)

English
Advanced
B2 Professional

Engagement & Volunteering

Speaker BIG (BPI France) — Speaker at BPI France’s BIG event on women’s entrepreneurship and innovation.

Mentor - Women In Africa Initiative — Mentor within the Women In Africa Initiative, supporting women entrepreneurs.

Jury member — Jury member for programs including SPRINT, HEC Excellence Camp, and RESTART Ooredoo.

ASEPA Member — Member of ASEPA and secretary of the editorial committee of its scientific journal.