

Bouchiba Ahmed Seddik

Software Engineer

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PROFILE

- DevOps-native engineer sculpting resilient cloud infrastructures with Kubernetes, Docker & GitOps magic
- Backend crafter fluent in Go, Python & FastAPI, designing APIs like blueprints for rocket ships
- Architect of SpoutBreeze: an open-source webinar platform powered by BigBlueButton and scalable microservices
- Builder by heart, debugger by instinct, thrives in startup chaos, open-source synergy, and automation harmony

PROFESSIONAL EXPERIENCE

RIADVICE

Software Engineer Intern

01/2025 – 06/2025

El Mourouj (5), Ben Arous, Tunisia

- Architected and led development of **SpoutBreeze**, an open-source webinar platform with fully containerized microservices
- Built and deployed a Kubernetes-based infrastructure with Helm, integrated FFmpeg and Moon for video processing and headless browser automation
- Engineered backend in Go (Gin), automated observability with Prometheus/Grafana, and ensured CI-ready deployments via Docker

Ritual Growth

Software Engineer Intern

05/2024 – 09/2024

San José , CA, USA

- Explored GraphQL fundamentals by building a project with Apollo Server, bridging API concepts with real-world application
- Engineered backend systems in Go with Gin & Cobra—implemented robust authentication, auto data generation, and behavior-driven tests using Ginkgo & Gomega

WeThink

DevOps Engineer Intern

06/2023 – 08/2023

Gafsa, Tunisia

- Containerization craftsman: built Docker images, orchestrated Kubernetes clusters, and tamed complexity with Helm for seamless, scalable deployments

EDUCATION

Double Degree of Software Engineering and information System (Bachelor)

Collège de Paris

2022 – 2025

Paris, France

Software Engineering and information System (Bachelor)

Horizon school of Digital Technologies

2022 – 2025

Sousse, Tunisia

High School Diploma (Science Experimental)

Ibn Rached Gafsa

2018 – 2022

Gafsa, Tunisia

CERTIFICATES

IBM DevOps and Software Engineering: Comprehensive foundation in DevOps, cloud, agile, software engineering, AI, containerization, microservices, security, testing, CI/CD, and monitoring.

Meta Back-End Developer: Fundamental training in Python, backend development, Django, APIs, databases, version control, and coding interview preparation.

Fundamentals of Deep Learning by NVIDIA: Demonstrated foundational knowledge and practical skills in deep learning concepts and techniques.

SKILLS

DevOps & Cloud: Kubernetes, Docker, Helm,, AWS, Prometheus, Grafana, Istio, Kiali, ArgoCD, Jenkins, GitHub Actions

Backend Development: Go (Gin, Cobra), Python (FastAPI), JavaScript (Express)

Frontend Development: Next.js (React, TypeScript)

Testing & Quality Assurance: Ginkgo & Gomega (Go), Pytest (Python), Test-Driven Development (TDD), Behavior-Driven Development (BDD)

Version Control & Collaboration: Git, GitHub, Agile, Scrum, Pair Programming

LANGUAGES

English

Italian

French

Arabic