

Contact

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github.com/YounesBouchbouk
(Other)
personal-portfolio-six-lake.vercel.app/ (Portfolio)

Top Skills

Microservices
Datadog
Gitlab

Languages

Anglais (Professional Working)
Français (Professional Working)
Arabe (Professional Working)

Certifications

Up and Running with Concurrency in Go (Golang)
Node.js, Express, MongoDB & More - TheComplete Bootcamp 2021
gRPC [Golang] Master Class: Build Modern API and Microservices
Front-End Web Development with React
javascript course : Complete Guide (step by step)

Younes Bouchbouk

Software Engineer @21Factory | Go/React Specialist | Microservices Architecture | Kubernetes | Clean Architecture | Passionate about building scalable and efficient applications.

Rabat, Rabat-Salé-Kénitra, Morocco

Summary

Full Stack Developer with expertise in building and scaling enterprise-grade SaaS applications. Specialized in cloud-native architecture.

Let's connect and explore the possibilities together!

Experience

OmniLab by 21Factory

1 year 4 months

Mid-level Software Engineer

July 2025 - Present (6 months)

Casablanca-Settat, Morocco

Software Engineer

September 2024 - July 2025 (11 months)

Casablanca, Casablanca-Settat, Morocco

Leading full-stack development of a next-generation gamification SaaS platform.

- Built immersive AR experiences with Three.js that increased user engagement.
- Developed a models microservice for AR asset compression (GLB, USDZ).
- Designed and implemented Golang microservices following DDD and hexagonal architecture, utilizing gRPC for efficient inter-service communication.
- Integrated Datadog for real-time monitoring, logging, and performance insights.
- Deployed and managed microservices in Kubernetes clusters, ensuring scalability and resilience.
- Optimized performance and refactored the legacy codebase for better maintainability.

- Applied TDD to ensure high-quality, reliable, and well-tested code.

Technologies: Go, Node.js, React.js, Next.js, Three.js, Kubernetes, Docker, gRPC, Datadog, TDD

Oracle

Research assistant

January 2024 - June 2024 (6 months)

Casablanca-Settat, Maroc

QA Testing Team: Improved and automated testing processes for Graal Cloud Native Guides (graal.cloud/gcn/guides), enhancing reliability and efficiency.

Oracle Labs Data Studio – Back-End Team:

- Developed new features and fixed bugs for a notebook-based data science platform.
- Worked on Jupyter integration, updating Jupyter to support themes and system file access within Oracle Data Studio.
- Embedded Jupyter inside Data Studio using iframes, ensuring seamless integration.

ISPApp

Full stack developer

August 2022 - July 2023 (1 year)

États-Unis

As a full-stack engineer at Ispapp, I was responsible for developing a user-centric dashboard that streamlined router management.

- Integrating Plotly to dynamically visualize various types of real-time graphs (such as ping, TCP, interfaces, and wireless access points) for router monitoring.

NextFactoryIT

Full-stack Javascript Developer

January 2022 - June 2022 (6 months)

Casablanca, Casablanca-Settat, Maroc

Education

Institut National des Postes et Télécommunications

Software Engineer, Computer science Engineering · (September 2022 - May 2024)

faculté polydisciplinaire

Licence professionnelle, Genie informatique · (November 2021 - June 2022)

ÉCOLE SUPÉRIEURE DE TECHNOLOGIE-SAFI

Diplôme universitaire de technologie (DUT), Développement informatique

· (2019 - 2021)