

# ALIOU NIANG

## Full-Stack Developer | Rust & Go Enthusiast | Hackathon Winner

Dakar, Senegal | [linosmart10@gmail.com](mailto:linosmart10@gmail.com) | +221 78 161 7409

## PROFILE

Full-Stack Developer with a collaborative background from Zone01 Dakar and a solid foundation in mathematical modeling. Proficient in modern tech stacks including Rust, Go, Spring Boot, MongoDB, and Next.js. Adept at building scalable full-stack applications and game prototypes. Winner of a national EdTech hackathon. Fast learner, adaptive, and passionate about working on meaningful projects with impact.

## KEY SKILLS

- **Languages:** Rust, Go, Java, JavaScript, TypeScript
- **Frameworks:** Spring Boot, Next.js, React
- **Databases:** MongoDB, SQL
- **Frontend:** Tailwind CSS, HTML/CSS
- **Tools:** Git, Docker (basic), Postman, Figma
- **Concepts:** REST APIs, Game Development (Bevy), Agile, Clean Architecture

## EXPERIENCE

### Full-Stack Developer

#### Zone01 Dakar (01Talent Africa)

2023 - Present

- Immersive peer-to-peer training in full-stack web development
- Delivered full projects using Rust, Go, Spring Boot, MongoDB, and Next.js
- Practiced version control, code reviews, and agile collaboration in team settings

## Notable Projects

- **Multiplayer FPS Game (Rust + Bevy):** Designed 3D gameplay logic
- **Social Media Clone:** Frontend with Next.js, Tailwind CSS
- **Hackathon EdTech App:** Winning project
- **LetsPlay API:** RESTful backend for user product management

## EDUCATION

**Université Numérique Cheikh Hamidou Kane** (formerly UVS)

*Mathematical Modeling & Numerical Analysis (1-year foundational)*

2021 - 2022

## LANGUAGES

- French - Native
- English - Professional Working Proficiency

## ACHIEVEMENTS

- **Winner - HackEdu Galsen Hackathon** (April 2024)