NASRO ALLAH AMORGHA

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Seeking Full Stack Developer Internship — Available Immediately

SUMMARY

Passionate and solution-driven Full-Stack Developer with expertise in building real-time, scalable web applications. Adept at problem-solving with a keen eye for performance optimization and clean architecture. Thrives in collaborative environments and enjoys tackling complex challenges—from debugging low-level systems to designing intuitive user interfaces. Committed to writing efficient, maintainable code and staying ahead of emerging technologies.

TECHNICAL EXPERIENCE

Full-Stack Developer – Nanover.org   *Nanovers.org*

Social Platform with Real-Time Features

- Backend: Built a Django REST API with JWT auth, 2FA (TOTP), and PostgreSQL for secure data handling.
- Real-Time: Integrated WebSocket chat and alerts with Redis Pub/Sub for scalable live interactions.
- DevOps: Deployed with Docker and Nginx, secured via HTTPS using Let's Encrypt and SSL/TLS.
- Frontend: Built dynamic UIs with React, Hooks, and Redux, enabling real-time updates via WebSockets.

Multiplayer Ping Pong Game   *May - 2024*

Live Multiplayer Game

- Game Loop: Built a low-latency loop in Django using WebSockets for real-time sync under 100ms.
- Live Features: Added real-time chat and scoreboard with Socket.IO, scaling to 500+ users.
- Tournament: Created a bracket system with auto-matchmaking and PostgreSQL leaderboards.
- Configured Nginx to proxy WebSockets and used Docker for seamless, scalable deployment.

EDUCATION

Common Core in Software Engineering

1337 Coding School Um6P

- Low-level programming, algorithms, web development, system design, security, and DevOps through peer-led, project-based learning.

SKILLS

Languages	Python, JavaScript, C, C++, SQL, HTML/CSS
Tools/Frameworks	Django, React.js, REST APIs, WebSocket (Socket.IO), Git, Docker, Nginx, Makefile
Databases	PostgreSQL, SQLite, MySQL (basics), Redis (for caching)
Other Skills	Debugging, Data Structures & Algorithms, Unit Testing, Peer Code Review

SOFT SKILLS:

- Quick learner with a creative and persistent approach to solving challenges.
- Clear and respectful communicator, open to feedback and continuous improvement.
- Strong team player who values collaboration and shared growth to achieve goals.
- Adaptable and proactive in dynamic environments, consistently delivering quality results under pressure.