

# Junior Guerra

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|| [junocode.pro](https://junocode.pro)

## TECHNOLOGY

- **Proficient:** Golang, Linux, Git, Github, Docker, Kubernetes, Redis, Mysql, Python
- **Knowledgeable:** Java, Node.js, Angular, GitLab, PostgresQL
- **Some experience:** Rust, Lua, CI/CD, MongoDB, Kafka

## PROJECTS

- **Ishnu-alah** | Developer | April 2024 | <https://github.com/JuniorGuerra/Ishnu-alah>
- *Ishnu Ala is an ongoing project focused on intercepting and decoding network packets received by the game Albion Online. The goal is to create a radar map that allows players to visualize their surroundings within the game. This tool will enable players to track various elements on the map, providing a strategic advantage.*
  - o Captures incoming network packets from Albion
  - o Created using Golang and Npcap
  - o Real Time radar map displaying surrounding in game elements
  - o Challenges: Decode packets
- **Event-Driven-AWS** | Sole Developer | Aug 2023 | <https://github.com/JuniorGuerra/event-driven-aws>  
*Developed a robust, event-driven service on AWS to handle order creation and payment processing. This system leverages AWS Lambda functions to facilitate seamless communication between the order and payment services.*
  - o Implemented an architecture where the creation of an order triggers a sequence of events leading to payment processing
  - o Created using Golang, Aws lambda
  - o Challenges: learning event driven architecture

## EXPERIENCE

### Amaris Consulting

Aug 2022 - Jan 2024

Backend Developer

Co, Bogota

- Migrated middleware APIs from Java to Golang, reduced response times significantly, enhancing overall performance and user experience
- Deployed Services on Kubernetes, Achieved excellent horizontal scalability, ensuring reliable performance during high traffic periods
- Benefit: Enhanced the system's ability to handle increased load efficiently, leading to improved stability and reduced latency

### Virtual Padlock

Sep 2021 – Aug 2022

Full-Stack developer

Peru, Lima

- Utilized Domain-Driven Design (DDD) to create robust and maintainable microservices, improved the scalability and modularity of the system, enabling easier maintenance and future feature additions
- Designed and implemented core business logic, Managed database schema design and optimization to ensure efficient data storage and retrieval
- Containerized applications using docker for consistent and portable deployments, Streamlined the deployment process, reducing setup time and minimizing deployment issues
- Built dynamic and responsive user interfaces using Angular, managed the deployment of frontend applications ensuring seamless integration with backend services

## EDUCATION

**SENA**

*Associate's Degree. in Information systems Analysis and Development*

- Relevant Electives: Software architecture, Algorithmics, Coding.

**April 2020 – April 2022**