

# Joe Mendez-Hughes

[Website](#) | [LinkedIn](#) | [joemendezhughes@gmail.com](mailto:joemendezhughes@gmail.com) | 1-480-220-8939 | Phoenix, AZ | U.S. Citizen

## SKILLS

---

Go (Golang) | Python | Kubernetes | Docker | PostgreSQL | REST APIs | AWS | Azure | gRPC | REST APIs

## PROFESSIONAL EXPERIENCE

---

### SENIOR BACKEND ENGINEER

*Dynamo Technologies, Washington, DC*

September 2023 - May 2024

- Architected and maintained scalable microservices using Go and gRPC, improving system efficiency and reducing latency by 25%.
- Implemented efficient concurrency models using goroutines to process large datasets in parallel, reducing processing time by 35%.
- Led the migration of a monolithic application to a distributed system with Go, leveraging gRPC and REST APIs to ensure smooth communication between services.
- Collaborated with DevOps to containerize services using Docker and managed deployment with Kubernetes for improved scalability and resource management.
- Optimized SQL databases, implementing performance improvements that reduced query times by 30%.

### SENIOR BACKEND ENGINEER

*Deep Cloud IQ, New York, NY*

July 2021 - September 2023

- Engineered highly scalable backend services using Go, leveraging goroutines and concurrency to improve performance by 30%.
- Implemented gRPC-based communication protocols between microservices, reducing overhead and improving system performance.
- Collaborated with cross-functional teams to integrate Go services with SQL databases, ensuring data consistency and integrity across distributed systems.
- Engineered secure, scalable REST APIs to support real-time data exchange and reporting features.
- Developed extensive unit and integration tests, improving test coverage and reducing production issues significantly.

### SOFTWARE ENGINEER

*Millennial Shift Technologies, Phoenix, AZ*

October 2020 - June 2021

- Developed efficient and scalable SOAP and RESTful APIs, ensuring seamless communication between systems and improving overall performance.

### JR SOFTWARE ENGINEER

*Prizelogic, Scottsdale, AZ*

February 2018 - May 2020

- Assisted in the development and maintenance of back-end services for applications.

## EDUCATION

---

*College of Southern Nevada, Las Vegas, NV*

*Studied: Computer Science*

*January 2014 - May 2017*