

# VALENTINA MORALES SANCHEZ

## SOFTWARE ENGINEER

Email: valentinams419@gmail.com

LinkedIn: [www.linkedin.com/in/valentina-morales-sanchez-a1916a1b6](https://www.linkedin.com/in/valentina-morales-sanchez-a1916a1b6)

Github: <https://github.com/ValenMorales>

### SUMMARY

Software Engineer with 2 years of experience developing and improving software systems across backend and web platforms, with strong experience using Python in different engineering contexts. Skilled in automation workflows, API integrations, and analyzing complex codebases.

Currently contributing to AI training projects at Scale AI, using Python, Go and Javascript to analyze, debug, and evaluate software engineering tasks across multiple languages in containerized environments. Interested in Linux systems, open-source technologies, and building reliable backend services.

### PROFESSIONAL EXPERIENCE

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#### Software Engineer, Kommit

Aug 2024 – Aug 2025

- Contributed to the development and maintenance of web applications across frontend and backend systems.
- Built and maintained API integrations and backend services using PHP, Python scripts, and SQL-based data processing.
- Developed automation workflows to reduce manual operational tasks.
- Implemented integrations between multiple services to support application functionality.
- Collaborated with cross-functional teams to deliver production-ready features.

#### Software Engineer for AI Training, Scale AI

Aug 2025 – Present

- Contribute to large scale AI training projects focused on improving the technical capabilities of large language models.
- Analyze and evaluate complex software engineering tasks using Python, Go and other programming languages to assess correctness and performance.
- Debug and review code implementations to identify logical errors, edge cases, and execution issues.
- Reproduce software behavior in containerized environments to validate code execution and ensure task accuracy.

### TECHNICAL SKILLS

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#### Languages

Python, Go, JavaScript, TypeScript, PHP, SQL, Ruby

#### Frameworks & Libraries

Django, FastAPI, Flask, Pandas, NumPy, Pytest

#### Tools & Technologies

Git, Docker, Linux / Unix environments, PostgreSQL / MySQL

### EDUCATION

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#### Bachelor of Systems Engineering

2020 – 2025

Universidad Autónoma de Manizales

Relevant Coursework: Operating Systems, Software Architecture, Artificial Intelligence, Web Development, Data Structures (Python), Data Science in Python, Software Development and Design Principles (Python)

### ADDITIONAL INFORMATION

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- **Languages:** English (B2), Spanish
- **Certifications:** Aptis English Test (B2) British Council, Machine Learning with MATLAB