VITOR LEUNG

AI ENGINEER | JUNIOR SOFTWARE ENGINEER

PERSONAL PROFILE

Junior software engineer focused on AI and backend development. I work mainly with Python and have built several small-to-medium projects using FastAPI, Flask, and SQL. I enjoy turning manual or repetitive tasks into simple, working systems and learning by building real projects.

CONTACT DETAILS

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- 🌐 www.vlai.us

SKILLS AND EXPERTISE

- Python scripting and automation
- Backend APIs (FastAPI, Flask)
- SQL basics and data handling
- Git and version control
- Conflict resolution
- Oral and written communication
- Debugging and problem solving

LANGUAGES

- English (Fluent)
- Portuguese (Fluent)
- Spanish (Fluent)

EDUCATIONAL HISTORY

UNIFACS - Law School
2011-2016 - Salvador/BA - Brazil

De Anza College - Computer Science
2017-2020 - Cupertino, CA

San Jose State University - Computer Science
2020 – 2023 - San Jose, CA

WORK EXPERIENCE

Solutis Tecnologias

ML Training Analyst | 2016 - 2017

- Worked on training an IBM system to understand Brazilian legal documents.
- Reviewed, labeled, and corrected legal text used in machine learning pipelines.
- Helped improve model accuracy by identifying unclear cases and inconsistencies.
- Followed technical guidelines and quality standards for data preparation.
- Gained hands-on experience working with real-world data and ML systems.

Bartender

San Francisco, CA | 2022 - 2026

- Managed day-to-day bar operations including inventory, ordering, and shift coordination.
- Built small internal tools using Python to help track inventory and plan orders.
- Created simple workflows to organize sales and stock information.
- Used basic automation and data analysis to reduce manual tracking and ordering errors.

CERTIFICATIONS

- Google IT Automation with Python
- Cisco – Introduction to Cybersecurity
- TryHackMe – Cybersecurity Foundations
- Elements of AI – University of Helsinki
- Make.com Academy – Automation & AI Agents
- DeepLearning.AI – Machine Learning Specialization

PROJECT EXPERIENCE

AI & Backend Projects
- Built personal projects that use AI services to process text, data, and user input.
- Integrated AI models and APIs into Python backend systems.
- Designed backend APIs using FastAPI and Flask to handle AI requests and responses.
- Combined AI logic with traditional backend code, databases, and APIs.
- Managed code with Git and worked in Linux environments.

Full project list and code: vlai.us/projects.html