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Jorge Sepúlveda

Houston, Texas (Spring, TX)

Systems Administrator and Software Engineer

Innovative developer focused on building efficient, scalable software and system solutions with expertise in Golang and Python.

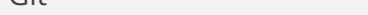## SKILLS

DevOps

Databases

Back-End

Front-End

Python

Go

Linux

Git

Visual Studio Code

Bash

Additional

Hugo, Cassandra, Docker, Redhat, Mapbox, Pandas, Flask, Networking, Cloud

Projects

Clay Bang
Skeet shooting simulator made in Lua and Love2D.

EDUCATION

Computing	**2016 - 2021**

Bachelor of Arts
Minor in **Geographic Information Systems & Technology**
Texas A&M University - College Station, TX

WORK HISTORY

Systems Administrator	**05/2024 to Current**

BXG Systems

• Maintain distributed networks across multiple natural gas treatment plants.
• Create reports for historical process data using SQL.
• Contribute to control systems engineering efforts with PLC development.
• Contribute to developing Human Machine Interfaces for operators to control the gas plants.

Engineer 1	**08/2021 to 05/2024**

American Express

• Maintained a real-time financial transaction capture system using Golang, Redis, Cassandra and Kafka on a Red Hat Openshift cloud architecture.
• Maintained a scheduler that compiles transactions processed every few minutes for clearing and settlement in the same stack.
• Lead development for APACS40, a payment spec allowing the European Market to use American Express cards in stores.
• Lead migrations from the legacy application to the current system for different markets, including the U.S., Germany, Japan and Australia.