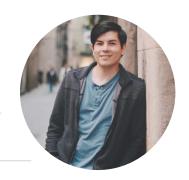
# N O É N A V A R R O

# Software Engineer



# CONTACT

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LinkedIn.com/in/nnavarr



Phoenix, AZ

### EDUCATION

## CERTIFICATE,

Full Stack Web Development University of Arizona 2022

### BACHELOR'S DEGREE,

Finance Arizona State University 2014

# SKILLS

## | Technical

Python, SQL, JavaScript, React

Process Automation

Database Integration & Design

Software QA & Testing

Data Visualization (Power BI)

API Development

Web Development (MERN Stack)

Microsoft Azure

Microsoft Office

Agile Software

## SUMMARY

Self-motivated and detail-oriented software developer with 5 years' experience as an Analyst and 2 years as a full-time Developer. Full-stack development bootcamp graduate, working as a Data Engineer assisting with development and management of database & pipelines for transactional data. Specialized in back-end technologies such as Python, SQL (MSSQL, PostgreSQL, MySQL), MongoDB, and GraphQL. In general, working to develop tools/processes to improve organizational efficiency and team performance. Tech experience includes 5 years of Python/SQL and 2 year of web development using JavaScript and the MERN stack (MongoDB, Express, React, Node). Experienced with Azure Dev Ops and some exposure to Neo4j.

### WORK EXPERIENCE

## **DATA ENGINEER**

U-Haul International | 3/2022 - Current

Self-Moving & Storage giant with \$11B market cap operating within the US and Canada.

- Developed a Python & Azure Databricks process to monitor and log custom data validations for various credit card transaction pipelines. This included the development of a new database and Power BI dashboard to quickly assess data integrity with alerts.
- React Web App to visualize Neo4j database for truck/trailer contracts (GRAND stack).

## FINANCIAL SYSTEMS DEVELOPER

Duncan Family Farms (DFF) | 8/2021 — 2/2022

Small organic farm growing for other large organizations like Dole, with operations in AZ, CA, and NY.

- Developed a new Python process and database to integrate data from various systems related to operations and finance with the goal of improving operational efficiency. This included analyzing and improving data quality.
- Automated monthly and quarterly financial reporting using Python/SQL.
   This included web automation using Selenium and XLWings for Excel aggregations. This reduced our reporting compilation time significantly, approximately 1-2 hours instead of 5+.
- Created an ETL process to integrate Weather data into our Enterprise Data Warehouse (Azure SQL) using Python (API and Web Scraper).

## Other Analyst Experience:

Sr. Financial & Data Analyst | DFF | 1/21 — 7/21 Supervisor of Financial Analysis | U-Haul International | 3/19- 12/20 Financial Analyst | U-Haul International | 3/16 – 2/19 Lock Desk Analyst | Movement Mortgage, LLC | 7/14 – 1/16

# N O É N A V A R R O

# Software Engineer

### SKILLS

## | Professional

Working Independently

Self-Starter

Attention to Detail

Team Player

No Ego

Experienced in communicating with

non-technical stake holders

### REFERENCES

# **George Huang**

U-Haul International
Director of Retirement Benefits

**T:** 520-239-6996

E: george\_huang@uhaul.com

### John Good

U-Haul International Director of Financial Analysis

**T:** 602-403-5399

**E:** john\_good@uhaul.com

### Yusel Soto Arellano

U-Haul International Senior Financial Analyst

**T:** 602-545-4385

E: yusel\_sotoarellano@uhaul.com

# Personal Projects

## Chorezy - A Chore Web App

UofA Full Stack Development Bootcamp

Worked in a team of 4 to create an MVP (minimum viable product) for a web app using the MERN stack. Our team created a tool to help families assign/complete chores. My contributions were as follows:

- Designed/developed the back-end database & table schemas (MongoDB)
- Designed/developed the API endpoints and JS functionality to call/resolve these endpoints using GraphQL & Apollo.
- Deployed web app to Heroku

Link: https://github.com/Nnavarr/Chorezy

### HyperLink - Gaming Social Media Site

UofA Full Stack Development Bootcamp

Worked in a team of 3 to create a full-stack gaming based social media application where users can connect with fellow gamers by posting/replying on forums. My contributions were as follows:

- Designed/developed the back-end database & table schemas (MySQL)
- Designed/developed the API endpoints and JS functionality to call/resolve these endpoints using Sequelize (ORM) & MySQL.
- Deployed web app to Heroku

Link: https://github.com/GuzmanG2023/hyperlink-app

# Other Projects: GitHub

Honorable mentions include:

- 1. Inventory Forecast tool (R) used to assist the U-Haul retail sales department in determining appropriate inventory levels throughout the fiscal year, accounting for seasonality.
- 2. Weather Dashboard (Python/SQL/PowerBI) Automated Web Bot to scrape weather site and process data to be published via Power BI Dashboard. This used Python's Selenium library.

For a full list of all my projects, feel free to visit my GitHub profile.

Link: https://github.com/Nnavarr