

# NOÉ NAVARRO

Software Engineer



## CONTACT

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📍 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>