

David Nierman

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Summary

6 years of Supply Chain Management experience dedicated to implementing inventory, distribution and asset management systems to manage products in a variety of industries ranging from food and beverage to hardware and software. These systems have improved efficiency, quality and accuracy in manufacturing, quality control, asset management, inventory management, demand planning and distribution. Leveraging software has been a strong tool in successfully creating these systems leading to a career pivot to software development to create custom solutions and improve business operations.

Skills

Languages: Python | Javascript | Node/NodeJS | SQL | HTML | CSS

Databases: | PostgreSQL | MongoDB

APIs & API Platforms: REST | Postman

Web Frameworks & Libraries: Express | liquidJS | Django | React | Bootstrap

Software Management & Deployment: Heroku | Command Line | Git | GitHub | Jira

Customer Relationship management: Salesforce

Inventory/Distribution Software: Amazon Seller Central | Shipstation | Shopify | Inventory-Planner

Accounting Software: Quickbooks | Netsuite

Experience

General Assembly

Feb 2021 - May 2021

Software Engineering Immersive Student

Software Engineering Fellow

Course Overview:

12-weeks, 500+ hour training program focused on JavaScript, Node/NodeJS, MongoDB, SQL, Python, Express, React/ReactJS, Django, Git/Github, HTML, CSS

Projects

D.E.R.N. Full Stack App (Django | PostgreSQL | Express | React | Node/NodeJS | JSX)

- Inspired to create a web app to manage new composting operations in the city of San Diego.
- Consulted with peers and collectively decided to create a backend using Django with four related models/tables that includes RESTful routes (GET, POST, PUT, and DELETE) and a front end with users and page protection using authentication.
- Lead the development of the backend end in Python using a Django framework connected to a PostgreSQL database and the front end using an Express framework with React Components.
- Deployed the app that allows a user to sign-in, create pickup locations, order composting bins and manage their locations and bins. The Django admin portal allows an admin user to assign locations to routes and fulfill orders by assigning bins to locations.

M.E.N. Web App (MongoDB | Express | Liquid | Node/NodeJS)

- Passion project to help other craft beer enthusiasts keep track of breweries they have visited and beers they have tasted.
- To broaden my skill set, I challenged myself to build the app with three MongoDB data models, complete RESTful routes (GET, POST, PUT, and DELETE) and to incorporate a public API.
- Developed the backend in Node using MongoDB and the front end using Express with Liquid templating. In addition, incorporated openbrewerydb's public API to pull brewery data through Node-Fetch requests.
- Deployed a public app for beer enthusiasts to login, search for breweries, create a brewery favorites list/visited list and record tasting notes on beers they've tasted.

Yerbuzz

Director of Business Operations

Feb 2021 - Dec 2021

San Diego

- Designed and implemented Salesforce workflows to collect and share real-time distribution data from over 200 accounts between Sales, Distribution and Accounts Receivable.
- Leveraged Salesforce reports and route planning software to schedule and map daily routes for sales and distribution. Reduced mileage reimbursements by 20%.
- Built dashboards in Salesforce for the executive team to measure and benchmark win rate, market penetration, churn, average order volume, average frequency of days between orders. These dashboards drove business decisions on the allocation of personnel within departments and geographical regions.
- Implemented a system that improved inventory reporting accuracy for finance, accounting and procurement.
- Created a custom excel model that reduced end of month reporting time (from 5 hours to 1 hour), improved accuracy and the ability to pinpoint discrepancies by utilizing Salesforce reports as inputs.

Fivestars Loyalty Inc (Acquired by SumUp)

Supply Chain Specialist

May 2017- Jan 2021

San Francisco

- Project managed the development of a quality control application for custom payment transaction hardware.
- Led a project to remove middleware and migrate the order tracking system to a streamlined Salesforce Shipstation integration.
- Represented the Supply Chain Department in a project to migrate the accounting system from Quickbooks to Netsuite.
- Contributed to asset tracking procedures of company hardware from cradle to grave.
- Controlled master schedule of daily production and manufacturing of kits and sub-assemblies.
- Created manufacturing and quality control SOPs for new products.

Education

General Assembly

Software Engineering Immersive Student

Feb 2021 - May 2021

University of San Diego

Bachelor's degree in Business Administration

Minor in Supply Chain management

Magna Cum Laude | GPA 3.85

2012-2016