


# CONNIE LANCASTER

FRONTEND & BACKEND WEB DEVELOPER


## CONTACT

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## EDUCATION

Software Engineer Certificate

General Assembly

Seattle, WA / Remote

International Security & Conflict

Resolution | Minor: Japanese

San Diego State University

San Diego, CA

## OTHER SKILLS

JavaScript

React

Python

Flask

Django

Node.js

Express

GraphQL

SQL/PostgreSQL

DynamoDB

JWT

Unit Tests

## PROFILE

A Full-Stack Developer with a passion for team building, problem solving and sustainable design. I love to build projects and products that matter.

## EXPERIENCE

### MACHINE LEARNING PLATFORM ENGINEER 1

NORDSTROM | REMOTE | AUG 2021 – SEPTEMBER 2022

The Machine Learning Platform Team (MLP) designs, builds, and maintains an internal platform with over 300 projects, 100 users and more than a dozen active features, all to help support our data scientists, prep, train, test and store their models. The results of which, guide Nordstrom's business acumen and decisions, like creating 20 million in savings from one project alone in 2022.

- Designed modules, classes, tests, and interfaces
- Led creation and implementation of documentation
- Built, maintained and improved internal API, CLI, SDK and web application (UI) code bases
- Created stories, planned, executed and conducted peer code reviews - in an agile/ scrum environment – to ensure timely completion of work
- Worked with and within multiple internal teams on a variety of projects including cross company teams during emergent on-call incidents

### Project of Note: Feature Store

Python, FastAPI, RESTful, DynamoDB, S3, FEAST, Jupyter Notebooks, Gitlab CI/CD Pipeline, NewRelic, React, JavaScript, MUI, Enzyme, Jest | SUMMER 2022

- As a five-person team, we built our own internal feature storage, to store and share feature engineering work across the company, minimizing a duplication of time and effort
- Modified our internal SDK, CLI, creating a new API, documentation and coordinated with multiple external services to launch this product within a few months
- Planned, built and modified our non-relational database to best scale with our users
- Executed company-wide rollout, including a stakeholder presentation – open to all – in which I owned multiple slides and presented at least a quarter of the content

Integration Tests  
Airflow  
Gitlab CI/CD Pipeline  
Documentation  
UI/UX  
API/RESTful Routing  
Jupyter Notebooks  
Kubernetes  
Docker  
AWS Cloud Services  
New Relic  
PagerDuty  
HTML  
CSS  
Figma  
Jira

## MACHINE LEARNING PLATFORM INTERN

NORDSTROM | REMOTE | JUNE 2021 – AUG 2021

- With mentorship from fellow teammates, completed a Machine Learning Platform automation project
- Onboarded and ramped up quickly with many new technologies including Kubernetes, Docker, and New Relic
- Was introduced to testing practices and swiftly became a source of knowledge for the team in BDD and Unit testing

### Project of Note: Promote To Production Automation

Python, Flask, RESTful, DynamoDB, S3, NewRelic, Apache Airflow, ServiceNow API, Gitlab API, React, JavaScript, MUI | SUMMER 2021

- My internship project was to improve the existing process to promote a data scientist's project from development to production environments. This meant automating multiple steps across different tech stacks all previously done manually, coordinating with key stakeholders, and updating our internal UI. This saved an average of a day's work for both my team and our internal users – freeing up valuable resources, time, and money.