# **Nathan Fernandez**

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## **OBJECTIVE**

ServiceNow DevOpsAdmin: development, admin, operations

| Proficient:  | ServiceNow | JavaScript | SQL       | Python     |  |
|--------------|------------|------------|-----------|------------|--|
| Comfortable: | Swift      | React      | AngularJS | TensorFlow |  |

## **CERTIFICATIONS**

Application Developer
ServiceNow, ID 23711164
ITSM Implementation Specialist
ServiceNow, Able to obtain
System Administrator

Agile Development and Test Management ServiceNow Flow Designer ServiceNow

#### **EXPERIENCE**

#### IRM Authority, ServiceNow Junior Developer

ServiceNow, ID 23604081

July 2022 - Current

- Built applications on the Now Platform that extend the functionality of plugins.
  - Assembled solutions through the CI/CD of apps containing flows, business rules, UI policies, UI actions, widgets, pages, catalogs, notifications, script actions, REST/SOAP messages, and ACLs.
  - Leveraged the NowPlatform to build a risk specific GRC application using Studio and App Engine to enhance UX in the platform and optimize the allocation of human resources.
  - Contributed application artifacts and scripts in a Scrum-based Agile development environment.

### iOS Development Club, VP

March 2021 - June 2022

- The iOS Development Club is funded by the CS department and recognized by the University of Oregon.
  - o Guided lessons on Swift and iOS frameworks.
  - o Collaborated on a social betting app backed by the University Venture Fund to develop the initial architecture for a data lake on the cloud that leverages managed solutions.
  - Published a mobile app for the University that can manage groups, delegate roles, send messages, and configure notifications.

## Wyzant, Tutor

February 2021 - January 2022

- Coached beginners on their journey into tech all the way to advising students on their theses.
  - o Presented Big-O, Ford-Fulkerson, DBMS, and data structures in recent lessons.
  - o Cleaned, validated, and performed statistical modeling on numerous 100,000+ row tables.
  - o Primary topics: Pandas, NumPy, Scikit, Matplotlib, Unit test, Regression Analysis

# Mira Brands, Data Science Intern

August 2019 – September 2021

- Mira Brands is a top-rated seller on Amazon and a high-volume supplier for specialty home goods.
  - o Deployed a web scraper in Python to monitor product rankings and make actionable information from advertising campaigns by building various machine learning models in TensorFlow.
  - o Determined effective search terms to optimize page rankings on Amazon's A9 engine.
  - Analyzed KPIs to evaluate marketing efforts and managed all SQL operations.

# **Crooked Strings, Owner**

January 2014 – December 2017

- Developed a website that provides a variety of services and products in the Lacrosse equipment sector.
  - o Systematized purchasing processes, marketing, product listing, and inventory management.
  - o Expanded brand awareness through sponsorships from Warrior Sports, Nike, and Sling It! Lacrosse.

# **EDUCATION**

# **University of Oregon**

- Bachelor of Science, Economics
- Minor Computer Science