

# NICHOLAS DINIS

**Predictive Business Analytics | Program Management | Python Development**

[Nicholas.j.dinis@gmail.com](mailto:Nicholas.j.dinis@gmail.com) | (732) 397-0270

Reliable young veteran with strong work ethic, diverse experience and proven leadership ability seeking challenging professional opportunities.

## RELEVANT WORKING EXPERIENCE

### **Corporate Site Safety & Training Representative**

**Pride Industries**

Cookstown, NJ October 2020 to Present

- Manage Safety and Training for 100+ tradesmen and 20+ Admin employees on a facility maintenance contract managing 3,700 buildings and 42,000 acres of land. The scope includes Maintenance of Real Property, Maintenance of Roadways, Grounds Maintenance, Providing potable water, & The base primary maintenance call center.
- Inspects work site environments, equipment, and procedures to ensure compliance with OSHA.
- Interact with Contractors to ensure safety compliance with state, federal, and local regulations.
- Conducts investigations of working conditions for the prevention of occupational accidents, diseases and industrial health hazards, with specific reference to toxic substance, noise, and harmful physical agents.
- Create Job Safety Analysis Check List for all types of work on site.
- Perform Root Cause Analysis Investigations and update Job Safety analysis check list post incident.
- Evaluate and instruct employees in the proper use of Personal Protective Equipment.
- Inspect field operations of contractors and employees to confirm compliance with PRIDE Industries and OSHA safety requirements.
- Attend pre-construction Meetings and Site Visits.
- Facility Manager for two administrative buildings on JBMDL.

### **Project Manager**

#### **Manhattan Lights and Electrical Supply**

Union, NJ September 2019 to June 2020

- Manage commercial and residential electrical and lighting system contracts throughout the country.
- Taking projects from initial bid award, developing a detailed project charter (submittal) and submitting it for approval.
- Amending any changes requested by the customers engineering or architecture firm(s) and resubmitting.
- Receive customer purchase orders and create the sales orders for approved submittals.
- Generate vendor purchase orders to acquire approved materials and schedule drop-shipments if required.
- Act as main point of contact for the customer providing regular updates on anything important to the project.
- Generate pick lists, pre-stage all equipment, and schedule shipments with freight brokers.
- Verify qa/qc checks are complete and logged for record before shipment.
- Track and generate invoices dependent upon specific contract terms.

## **Fiscal Manager**

**United States Marine Corps - Marine Corps Base**

Newburgh, NY September 2017 to September 2019

- Building estimates and authorizing funds for all potential missions in the unit.
- Voucher completed missions to ensure proper entitlements are paid out to all Marines involved in the mission.
- Estimated, authorized and vouchered over \$4,000,000 in unit funds.
- Acted as main point of contact for the command on all travel and training financial questions.
- Prepared monthly and quarterly financial reports for our unit.
- Ensured proper records were maintained in accordance with all laws and regulations.
- Report periodic performance reviews for all subordinates.
- Train and shadow new individuals to catalyze development and familiarization of expected performance and conduct.

## **EDUCATION**

### **500 Hour Data Science Immersive**

**General Assembly**

September 2021 to Dec 2021

### **300 Hour DevOps Immersive**

**Intellectual Point**

January 2022 to March 2022

### **Bachelor's in Project Management**

**American InterContinental University**

September 2016 to July 2019

## **MILITARY SERVICE**

### **United States Marine Corps**

**E-5/Sgt | 6276 | KC130T Crew Master**

September 2014 to September 2019

## **CERTIFICATIONS AND LICENSES**

- KC130T Plane Captain(Lead Mechanic & Cargo Master)
- Lean Six Sigma Green Belt
- CompTIA Security+ 2022-2025
- Certified Ethical Hacker 2022-2025
- Splunk Core Certified User & Tableau 2022-2025
- OSHA 30

## **PROJECTS**

### **JBMDL SAFETY DATA ANALYSIS PROGRAM**

**Pride Industries**

**Jan 2021**

Developed an excel based analytical tool to track all safety audits and determine area's of deficiency based on trends in safety violations. The goal was to become more proactive in incident prevention and train employees based on observed safety violation trends.

### **JBMDL SITE HEARING CONSERVATION PROGRAM**

**Pride Industries**

**May 2021**

Discovered, contracted and implemented a software that enables designated personnel to perform annual hearing conservation tests. Using this software and equipment we can use an app to take the hearing tests ourselves the results are then remotely analyzed by a doctor and returned. This program brought our site from 81% to 100% program compliance.

### **Ames, Iowa Real Estate Portfolio Value Add Market Analysis**

**General Assembly**

**October 2021**

Using thousands of publicly available transactions in the Ames, Iowa Real Estate Market, I statistically modeled the property features to gain insight into the main attributes that dictate prices in the region. This information is perfect for finding the most cost effective ways to add value to a Real Estate Portfolio in the market or any market I have data on.

### **Natural Language Processing AI Song Recommendation APP**

**General Assembly**

**September 2021**

Using 150,000+ songs I created an executable app that allows users to input text (either song lyrics or a mood description) to find songs that are similar or that will positively boost your mood using TensorFlow Machine Learning and NLP AI Technology.

### **Proper Jab Form Detection App Using Computer Vision, AI & ML**

**General Assembly**

**November 2021**

Using a Full Python Stack, Git, and Heroku I created a light-weight web-app that connects to your camera and counts proper jabs on live video. This is made possible using an AI model which projects your skeleton onto the camera, then the image goes through a TensorFlow Machine Learning Model that indicates if your technique was correct or not in real-time.