JONATHAN PRIETO

Software Engineer

prietoj475@gmail.comgithub.com/prietoj475

J 609-325-1669₱ Philadelphia, PAin linkedin.com/in/jonathanprieto47

EXPERIENCES

Re-platformed software and added functionality to backend Software Engineer

- Performed system analysis, testing and debugging
- Designed emulation software for device testing
- Created middleware software to replace hardware functionality reducing device costs
- Added functionality to back-end software to improve user experience
- Re-platformed older software for high value product in development

Delphinus Engineering 2019 - 2020

Developed robust software for data analytic team

Lead Data Scientist

- Integrated multiple data processing pipelines for sensor analysis/visualization
- Developed data aggregation software, with built in custom ML tools for analysis
- Performed unit testing/validation testing
- Designed character and statistical recognition algorithms for sensor identification
- Created Proprietary software for data prepossessing, organization, and aggregation, savings hundreds of hours of work for the organization

Jr. Data Scientist

 Identified features of interest from noisy historical data using machine learning techniques

PROJECTS

Diango3 Rest API Todowoo

Todowoo is a task keeping web application built with django3 framework, REST API, CSS, and bootstrap.

Django3 Password Generator

Password Generator is a web application built with django3 framework, CSS, and bootstrap

Multi Docker

Continuous Integration Workflow for Multi-Container Deployments to AWS

Sensor Data ETL Pipeline

Complex ETL pipeline with analytical and visualization tools

EDUCATION

B.Sc. Mechanical Engineering

B.Sc. Physics

Rutgers University

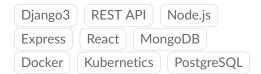
i Jan 2013 - May 2018

SKILLS

Programming Languages



Software Frameworks



CERTIFICATIONS

Accelerated Computer Science Fundamentals

Coursera

Docker and Kubernetics Udemy

Back-end Development and API FreeCodeCamp

Django 3 Full Stack Website Udemy

Django REST Framework Udemy