

Damon Diaz

+1 (646) 875-2845 | ddiazny919@gmail.com | github.com/NoCapCbas | linkedin.com/in/damondiaz | damondiaz.xyz

PROFESSIONAL SUMMARY

Software Engineer with 2 years of experience. A self-motivated and lifelong learner. Enjoy learning and working with new technologies.

WORK EXPERIENCE

Software Engineer Sep 2021 — Present
Trade Data Monitor *Daniel Island, SC*

- Designed and Developed a user-friendly graphical interface allowing users to effortlessly perform CRUD operations on Euro Trade Data using Python Django, Javascript, MS SQL Server, deployed on IIS Server.
- Solved API client bugs Developed Business software tools and CRUD applications.
- Developed data collection/automation scripts using Python, Selenium and SQL saving manual labor/clicking.
- Developed business intelligence gathering scripts, business software tools and CRUD applications using Python, JavaScript.
- Ensured data quality by writing and executing SQL queries and stored procedures.

Software Engineer Intern Jul 2021 — Sep 2021
LiveStock City *Remote*

- Developed site functionality enhancements, debugged and troubleshooted using Python Django, Javascript.
- Implemented form-based views and user interfaces, ensuring seamless interaction and smooth user experiences.

IT Technician Apr 2021 — Jul 2021
TEK Systems *Charleston, SC*

- Tasked with installing 6,500 Cisco VoIP phones across 91 school sites, performed installation, updating and tech support.

SKILLS

Python, JavaScript, SQL, Git, Bash, Docker, Django, NodeJS, Flask, Celery, HTML5, CSS
Agile, CI/CD, Unit Testing, REST API, Full Stack, Frontend, Backend

PROJECTS

WTI Advisors Portal

- Developed client website with the purpose of being a graphical user interface for users to perform CRUD operations on Euro Trade Data using Python Django, Javascript, MS SQL Server, deployed on IIS Server. 30+ users

Data Pipeline Automation Script

- Developed multiple automation scripts that run daily, scrapes/collects trade data from sources, loads data into database, processes data using SQL Procedures, and performs quality data checks, and emails data analysts to notify them of new data, saving in manual labor.

Career Advisor Chatbot

- Developed chatbot that helps advise computer science students on different computer science related career paths, using the Pandorabots platform and implemented in AIML.

Package Delivering Pathing System

- Developed a package delivery mapping program using Python, finding the shortest path using the Nearest Neighbor algorithm.

Inventory System Application

- Inventory system built for a small manufacturing organization that has outgrown their current inventory system. Designed to meet specific business requirements and CRUD operations using Java, JavaFX, MySQL.

EDUCATION

Bachelor of Science, Computer Science, Western Governors University

Graduated Dec 2022