

David Dugas | Software Developer

[Portfolio Site](#) | daviddugas1@gmail.com | github.com/dugad059 | [LinkedIn](#)

Persistent and resourceful Software Developer with a background of 10+ years in sales. I bring a focus on the functionality and design of technical solutions to ensure the long-term sustainability of the final product. I thrive on high-performing teams that require clear communication, and out-of-the-box solutions that achieve results.

TECHNICAL SKILLS:

- **Programming Languages:** Python, SQL, HTML, CSS, Javascript
- **Frameworks /Libraries:** Apache Airflow, Django, NodeJs/Express, React
- **Databases:** MongoDB, Postgresql, MySQL
- **Cloud / Others:** AWS, Git, GitHub, Docker, JSON, RESTful API, Data Warehousing, Postman

SOFT SKILLS:

- Communication
- Strategic Planning
- Team Management
- Relationship Building
- Microsoft Excel / Google Sheets
- Problem Solving

PROJECTS:

- **The Strong Transporter:** Takes in all CSV files from a directory, transforms them into **Pandas** data frames, then cleans the file names and column headers to then be able to load to a **Postgresql** database hosted on **AWS RDS**. The raw files are then sent to **AWS S3** and deleted from the hard drive.
- **NYT Daily: ETL** pipeline that extracts data from NYT's API using **Airflow**'s HTTP sensors, then loads to **AWS S3**.
- **Weather Forecast App:** An app using **Python/Django** to perform nested **API** extractions from Weather.gov API.
- **My Sustainable Brands:** An app built in **React, Express.JS, Node.JS**, and **MongoDB** by a three-developer team. It was my responsibility to set up all the backend servers and to maintain them.
- **Additional projects can be found on my [GitHub](#) or [portfolio site](#).**

EXPERIENCE:

Software Engineering Immersive Student | General Assembly | Remote | November 2021 - March 2022

Completed a 12-week immersive program in full-stack web development with 540 hours of expert-led instruction and project-based learning in HTML, CSS, Python/Django, and Javascript/NodeJS/Express/ReactJS with a focus on REST APIs.

Personal Trainer | Equinox | Santa Monica, CA & Houston, TX | January 2017 - November 2021

- Prospected new clients through referrals from existing clients and cold-calling members.
- Designed 12-15 specific workout systems for individual clients based on performance ability.
- Trained clients on a variety of strength training, cardiovascular exercises, and stretching techniques.

Cost Analyst | Turner Industries | Baton Rouge, LA | May 2015 - January 2017

- Completed forecast updates, tracked and maintained 20+ purchase orders at a given time, and continuously looked for cost-saving opportunities to maintain accurate reporting of the latest estimate and estimate at completion.
- Supported the development of project Cost Breakdown Structures (CBS) and their population from the project estimate using Microsoft Excel.

Sales Representative | Martin Energy Services | Houston, TX | June 2012 - May 2015

- Built and maintained client portfolios through cold and warm calling increasing my sales territory by 5%.
- Maintained accurate monitoring of performance, activity, applications, and competition of products/services, through constant customer contact.
- Worked closely across other company divisions on planning, forecasting, and resolving operational issues that impact us in providing superior customer service.

EDUCATION:

Software Engineering Immersive Student | General Assembly | Remote | November 2021 - March 2022

BS Marketing | Nicholls State University | Professional Selling | August 2007 - May 2011