

Daniel Guardado

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[LinkedIn](#)

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[Portfolio](#)

New York, NY

SKILLS

JavaScript, React, Redux, HTML, CSS, SCSS, Python, Django, Flask, Selenium, Ruby, Ruby on Rails, Azure, Firebase, AWS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, THREE.js, Object-Oriented Programming, DS&A, Webpack, jQuery, Git, Heroku, API's, FTP, Blob Storage

PROJECTS

Purchase Forecast - Python/Django/MSSQL/React/REST

A Webapp that connects providers with distributors allowing better communication and real time production levels.

- Utilized Django Rest Framework to create a restful API connection between the frontend and backend.
- Implemented user authentication using the Djoser library to keep all passwords encrypted and only have API accessible via JWT Token to users with the proper permissions.
- Used Axios custom hooks to communicate with the backend and ensure no connection is ever lost with Axios interceptors.
- Created custom routers in the frontend to protect certain routes that users with fewer permissions should not be able to access.

Amazon Vendor Portal Clone - Python/Flask/MSSQL/React/SP-API

A Webapp like the Amazon Vendor Portal that adds more functionality and extra functions for users.

- Used AWS S3 Auth to connect to Amazon SP-API.
- Utilized the Amazon SP-API to gather all order information and create post requests for multiple order operations.
- Parse and generate custom reports using pandas and xlswriter that are sent to management every time an order is processed while also uploading all reports to Azure blob storage.
- Updated database with all incoming order information using pyodbc and MSSQL server.

Littok - Ruby / Rails, JavaScript, React / Redux, AWS S3, PostgreSQL

[Live Site](#) | [Github](#)

A single-page Tik-Tok-inspired web app where users can browse, upload, like, and comment on videos.

- Leveraged AWS S3 to store uploaded videos for efficient storage ensuring scalability
- Designed a drag and drop feature for video uploads using React Dropzone that rejects files that do not conform to the data restrictions
- Implemented polymorphic associations in the backend for likes, allowing both videos and comments to be like-able, enabling a more DRY backend
- Applied a play and pause on view feature using React Waypoint to execute play/pause functions once the video enters the viewport

Find my Pawrents - JavaScript, MongoDB, Mongoose, Express.js, React / Redux, Node.js, Firebase

[Live Site](#) | [Github](#)

A web app that streamlines connections between dog shelters and potential adopters.

- Lead a team of developers by delegating tasks to each team member, managing our git workflow, and ensuring completion of the project on time
- Applied Firebase Storage to allow users to upload pictures of their furry friends, reduce server load and improve scalability
- Adopted BCrypt encryption to store user credentials and implemented authentication features in the frontend using React Router

Visual Journey - JavaScript, three.js, Web Audio API

[Live Site](#) | [Github](#)

An audio visualizer app that provides a 3d environment for users to experience their music.

- Constructed a 3d environment using the three.js library to implement 3d models in the browser using WebGL
- Implemented audio data analysis through the Web Audio API by developing algorithms to separate frequencies to construct captivating, synchronized visualizations
- Formulated a dynamic modal and dark mode feature by utilizing DOM manipulation to change the styles on certain elements throughout the user interaction

EXPERIENCE

Full-Stack Developer

Kramer America, March 2021 - Current

- Created two full-stack applications (listed above) from the ground up to help simplify and mainstream some of the current processes in the company.
- Constructed multiple Python scripts to handle day -to-day repetitive tasks that were being done manually daily.
- Worked on transitioning old codebase and database from Access and VBA to a more scalable MSSQL database on Azure and Python.
- Trained and onboarded new SWE's with all of the current processes running in the company.

- Led a team of developers by delegating tasks, helping with any issues they have, reviewing all of their work, and making sure that project deadlines were being met.

Content Creator - Freelance

Spot With TheraTalk, April 2020 - Current

- Utilized Photoshop and Spark to design creative and unique advertisements and social media posts
- Generated daily content for companies to enhance quality communication with clients
- Produced 96 leads in 1 month to help drive more patients into virtual therapy and virtual summer camp sessions
- Increased Facebook page views from 1 view per day to 160 views per day

Assistant Manager

Rite Aid, Sep 2013 - March 2020

- Allocated responsibilities to personnel by creating daily checklists of tasks that needed to be completed
- Constructed a new routine for handling truck deliveries that increased our delivery efficiency by 50%, reducing our truck hours from 9 PM - 3 AM to 9 PM - 12 AM
- Implemented a new strategy for our yearly fundraising to generate an extra 6,000 dollars in donations making us the #1 donator in the district

EDUCATION

App Academy - Immersive software development course with a focus on full-stack web development (Spring 2020)

Nassau Community College - AS - *Information Technology* (Winter 2019)