

SKILLS

LANGUAGES: Python, Javascript, React, C++, JQuery, Git, D3, PHP, Ruby, Java, CSS3, HTML5, Leaflet

DATABASES: PostgreSQL, MySQL, SQLite, Hadoop, Oracle SQL, Tableau, Hive, Spark

FRAMEWORKS: Django, React, Node.js, Angular, Flask, Ajax, JQuery, Electron, Rails

WEB PLATFORMS: Amazon Web Services, Heroku

SOFTWARE DEVELOPMENT: Scrum, Agile

AUTOMATION TOOLS: Selenium

BUG TRACKING: Apple Bug Tracking Software, Jira, Google Bug Tracking Software

EMPLOYMENT

YouTube via Cognizant

Analyst · Aug. 2020 to Current

- Work on YouTubeTV Incubation Team to create, streamline, and automate workflows to create more efficient business processes.
- Build tables and data visualization dashboards to show key performance metrics for weekly, monthly, and quarterly reports.
- Lead for League Readiness which ensures all aspects such as roster, schedules, and artwork on YouTube TV for MLB, NHL, MLS, NBA, etc are ready to launch before official seasons start.

Google via Cognizant/Signature

Sales Engineer/Data Analyst · June 2019 to Aug. 2020

- Worked in Google Ads and provided, maintained, and troubleshooted key metric dashboards for sales teams so they could view their performance and improve weaknesses.
- Created ad-hoc queries that analyzed and interpreted key business KPIs using SQL for clients to help them create various reports.
- Monitored and maintained workflows to have correct and up to date data at all times and in various regions of the world.
- Debugged scripts to fix errors in logic that produced corrupt data to make sure dashboards were reliable and accurate.
- Maintained dashboards similar to Tableau to help clients visualize performance.
- Spoke with Sales and Global Product Leads to discuss new features to improve services and dashboards.

Apple via Apex

Software Developer/ Data Analyst · Sept. 2017 to Dec. 2018

- Worked on Internal Analytics and Tools team to create applications for Apple Maps that would improve business processes.
- Built and maintained a data analytics website for management to get up to date reports and metrics on various projects quickly and efficiently.
- Logged software issues and tracked progress of tasks with bug tracking software to help deliver sprint goals in Agile on time.
- Built applications using Python, Flask, Javascript, D3, Ajax, Postgres. Leaflet, Electron.

The City of San Jose

Intern · Jan. 2016 to May 2016

- Developed the front end for a web based Parks and Recreations assessment tool to improve pen and paper processes to more up to date practices

PROJECTS

KPI Dashboards

Sept. 2020

Created workflows, tables, and data visualization dashboards to show key performance metrics for weekly, monthly, and quarterly reports.

React Website

Aug. 2020

Created a California fire emergency supply list website using React and MongoDB, where individuals could maintain a supply kit in case of evacuations.

Flask Website

2018

Developed website using Python and Flask, to help upper management analyze important information for various projects.

Electron/Javascript Application

2017

Created an application using Electron and JavaScript that helped individuals who were not familiar with PostgreSQL database easily edit, delete, and create data in Postgres database

Data Driven Documents/ D3

Created sunburst donut charts and other graphs with features such as disabling/enabling categories and tooltips displaying percentage of projects completed or failed, using D3 javascript library, to help project managers visualize and understand data.

JSON path finder application

2018

Created application using Python and Flask that searched through a JSON object to find a certain attribute or value a user is looking for by returning the exact path of the value or attribute if it existed. Application also tested if an object is a JSON object.

Django Website

2017

Developed a website using Python and Django, where individuals can make a wishlist for birthdays and holidays

MEAN Website

2017

Developed a webpage using Angular, MongoDB, and RESTful API to keep track of birthdays

Flask Comparator

2018

Created a Python web application using Flask and PostgreSQL database that compared two different snapshots in time for a project, to show exactly how much performance has improved or declined in various component of the project.

Automated Email System with Python

2017

Developed a program using Python that automatically sent out a summary of data for completed projects to appropriate managers with information such as time it took to complete project and other relevant material.

EDUCATION

San Jose State University

Bachelor Of Science in Business Management Information Systems 2016

Coding Dojo Full Stack Developer Bootcamp

Web Development React, Angular, Django, Ruby on Rails 2020