

Work Experience

Safe Nest Las Vegas, NV

April 25, 2022 – Current

Data Integrity Specialist

- Significantly streamlined the grant reporting process by utilizing API calls with Python and using pandas and Excel to visualize and analyze the data we need. This process was over ten days when I started and was cut down to 1 to 2 days.
- Automated Reports using Selenium Web Driver with Python and later upgraded to our CRM's API. This was used to automate weekly data transfers to Excel Sheets, SQL, and Power BI.
- Utilized API calls with JSON payloads to perform data corrections efficiently in Python between local systems and the server.
- Process IT and administrative requests: new hires, terminations, account creation, SSO setup, etc.
- Designed SharePoint Company Website and Maintained Permissions for company files and Lists.
- Used Power Automate to Manipulate forms and SharePoint list entries and to automatically send email updates and reminders.

Education

College of Southern Nevada (CSN)

Fall 2017 - Fall 2019

- *Associates of Arts (GPA: 3.58)*

University of Nevada-Las Vegas (UNLV)

Fall 2020 - Fall 2024

- *Bachelor of Science Computer Science*

Projects

Egg Gardens Website

www.egggardens.com

- In this project I utilize React for a dynamic front-end experience at www.egggardens.com, and a Node.js backend at api.egggardens.com.
- The site features an integration with a MongoDB database and secure HTTPs transactions enabled by an Apache server on an AWS EC2 Virtual Machine.
- In this Project I create a Login and Register page as well as a review section that pulls 3 random reviews from my database when the page is loaded. This project exemplifies my ability to create and manage end-to-end. web solutions

Technical Skills

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| <ul style="list-style-type: none">• Microsoft Applications: Excel, Power Automate, SharePoint, Power BI, etc.• Software Development Concepts: Object-oriented Design, Data Structures, Web Development, API Integration, Reporting, Web Scraping. | <ul style="list-style-type: none">• Programming Languages: C++ (2 years), Python (5 years), Assembly JavaScript (1 year)• Libraries and Frameworks: Selenium, Pandas, NumPy, React, Node.js• Databases and Server Technologies: AWS EC2, React, Node.js, SQL Server, MongoDB |
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Involvement and Leadership

2019 International Collegiate Programming Contest (ICPC)

November 2019

Contestant

- Competed on a team of three at Regional ICPC in Riverside, California