

Elijah Jorgensen

Web Developer

EDUCATION

2019–2023

- Divine Child High School
- High School Diploma

2023–2027

- University of Detroit Mercy
- School of Engineering
- Bachelor's in Computer Science

QUALIFICATIONS

Awards

- Eagle Scout
- 3 Eagle Palms
- 6x Varsity XC
- 6x Varsity Track
- All-Region
- All-Catholic
- Astronomy Club President
- Robotics Club President

Skills

- HTML
- CSS
- JavaScript
- Node Javascript
- Python
- Java
- C++
- Ladder Logic
- RSLogix 5000
- Ignition 8.1
- MYSQL
- SQLITE
- MongoDB
- Mobile Application Dev

Certifications

- Front End Dev HTML
- Front End Dev CSS
- CSS Properties
- CSS Tutorial
- HTML Attributes and Tags
- Chat GPT for Beginners

WORK EXPERIENCE

Database Admin Intern | Technique Inc

→ May 2024 - Aug 2024, Dec 2024 - Jan 2025, May 2025 - Aug 2025

Overview

- Developed Python scripts to interface with SQL databases, improving system efficiency and data accuracy.
- Created user-focused interfaces for SQL data manipulation, ensuring data integrity and flexibility.
- Collaborated with users from concept to final product, delivering bug-free software tailored to their needs.
- Utilized SAP Crystal Reports for detailed queries and reports that supported business analysis and decisionmaking.
- Worked on PLC ladder logic programming and automation using Rockwell Studio 5000.

Projects

Powder Coat Job Tracking

- Developed a table using Ignition, SQL queries, and Python to track jobs requiring powder coating and display associated files.

Automated Emails - Daily Powder Coat Job Updates

- Developed a Python script to generate daily emails with powder coat job details, retrieving information via SQL databases.

Database System Import - Excel Automation

- Created a Python script to semi-automate Excel table creation for database import, handling part numbers, descriptions, and other essential data.

Top Level Assembly and Component Tool

- Developed a web tool to query an ERP SQL database for a Bill of Materials, calculate part availability, identify material deficiencies, populate a table with the data and export the results to an Excel file

Sales Associate | Great Lakes Ace

→ May 2023 - May 2024

Overview

- Delivered outstanding customer service—welcomed patrons, clarified needs, offered expert product guidance in hardware, plumbing, painting, and garden—ensuring a positive in-store experience
- Actively supported inventory management by receiving shipments, stocking shelves, rotating merchandise, fronting displays, and maintaining availability—enhancing store efficiency and presentation
- Processed POS transactions—cash, credit, Ace Rewards—accurately and efficiently, while articulating promotions and upsell opportunities such as loyalty programs
- Upheld store standards through routine cleaning and organization—swept floors, tidied aisles, and refreshed signage—to foster a safe, inviting shopping environment
- Collaborated as a versatile team member—stepped into register, assisted loss prevention, and pitched in with ad-hoc projects—promoting a cohesive, goal-oriented culture

CONTACT

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