

Daniel Munoz-Lara

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EDUCATION

Clemson University, Clemson, South Carolina

Bachelor of Science, Major in Computer Science, Minor in Genetics

August 2019 - May 2023

- **Cumulative GPA:** 3.40/4.00
- **Relevant Coursework:** Algorithms and Data Structures, Design Analysis of Algorithms, Linear Algebra, Software Development Foundations, Network Programming, Operating Systems, Bioinformatics, Applied Data Science, Database Management Systems

TECHNICAL SKILLS

Languages/Frameworks (proficient): C/C++, Python, Java, HTML/CSS, JavaScript, Git, SQL

Languages/Frameworks (prior experience): Angular, Django, AWS

WORK EXPERIENCE

Landis + Gyr, Atlanta, Georgia

Technical Implementation Engineer Intern

May 2022 – August 2022

- Improved product configuration in proposing and developing Meter Theater with 3 other TIE interns
- Approved Smart Utility Meters for configuration and shipped out to suppliers for further manufacturing
- Utilized: Angular, PostgreSQL, ASP.NET, HTML/CSS

Tonella's Pizza Kitchen, Irmo, South Carolina

Kitchen Cook

May 2021 – August 2021

- Assisted in the coordination of preparing food for restaurant including unpacking and organizing food from delivery trucks
- Cooked and prepared a variety of Italian meals, pizzas, sandwiches, salads, and desserts
- Train newly hired employees from experienced cooks to those with no job experience

PROJECT EXPERIENCE

Truck Driver Incentive Program

E-commerce Website

- Led and developed an ecommerce website using Etsy's API for a catalog and AWS to host a Django website as well as our MySQL database using EC2 and RDS services. Used Azure DevOps to practice Agile Methodology for software development.

Meter Theater

Landis + Gyr Internal Web Application

- Optimized meter tracking and facilitated meter testing by designing a website hosted on our local company network on an Intel NUC using ASP.NET for backend logic, PostgreSQL as the database, and Angular as a frontend framework.

Taylor's Pizzeria

Pizzeria Database Program

- Created a complex relational database schema using MySQL hosted on AWS to mimic a pizzeria and built a Java program to input and output customer orders to practice database management.

OTHER SKILLS

Languages: English (Fluent), Spanish (Fluent), Latin (Elementary)

Interests: Bioinformatics, Artificial Intelligence, Machine Learning, Data Science, Stock Trading, Blockchain Technology, Soccer, Sneakers, Tennis, Ping Pong