

# Daniel Munoz-Lara

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## EDUCATION

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**Clemson University**, Clemson, South Carolina

*Bachelor of Science, Major in Computer Science*

*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, Bioinformatics, Applied Data Science, Database Management Systems, Cloud Computing Architecture

## TECHNICAL SKILLS

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

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

## WORK EXPERIENCE

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**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

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### MunozWeb

*Personal Portfolio Website*

- Developed from scratch a personal website highlighting my projects, skills, and other information to symbolize a virtual resume. Used React with Next.js as a framework with emphasis on Tailwind CSS to improve knowledge on front-end development and deployed on a Heroku Dyno Instance.

### 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

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

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