Laurenz Luke Gonzales

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TECHNICAL SKILLS

Languages: Java, JavaScript, Python, SQL (MySQL), HTML/CSS, PHP, JSON, EJS
Frameworks: Node.js, Express, MongoDB, JUnit
Developer Tools: VS Code, Eclipse, Git/GitHub
Libraries: JQuery, Mongoose
Certification: TestOut Security Pro   June 2020

EDUCATION

University of North Carolina - Charlotte   Charlotte, NC
Bachelor of Science (BS) in Computer Science, Software Engineering   *Graduation Date: May 2022*
Bachelor of Arts (BA) in Japanese Studies   *Graduation Date: May 2022*
GPA: 3.86
Honors: Magna Cum Laude, Chancellor's List, Dean's List

PROJECTS

Coral Reef Restoration Capstone | *Android Application*   May 2022
- Allowed the Coral Restoration Foundation to track climate change effects on coral reefs by working in a 5-person team environment to create a coral reef database solution.
- Designed ease of data access and entry for coral reef researchers out in the field through *Java* with OpenWeather and Meteomatics API implementation.
- Coordinated an Agile SDLC team environment through bi-weekly sprints to help the team efficiently work and produce deliverables on time.

Nihon Club Websites | *Webpage Application*   December 2021
- Collaborated with officers of the Nihon Club to design two websites for UNCC students and Japanese professors to promote Nihon Club events.
- Created simple websites with *HTML*, *CSS*, and *JavaScript* with the goal of user experience and accessibility.
- Implemented a solution with *Express* and *MongoDB JavaScript* frameworks where Nihon Club officers and members can post events to promote upcoming community events.

HR Employees | *Database Application*   July 2021
- Developed a database solution for a human resources coordinator to keep track of employee contact information, position, salary, and performance reviews.
- Created a site map and ERD diagram to design a web application written in *HTML* and *PHP* to clarify the functionalities of the website.
- Converted over 200 lines of employee CSV data into *SQL* statements so that a human resource coordinator can access and edit employee information within the company through the app.

LEADERSHIP EXPERIENCE

Nihon Club Officer | *Secretary & Vice-President*   August 2020 – May 2022
UNC Charlotte   *Charlotte, NC*
- Organized monthly events with 100+ attendees by managing event logistics and providing engagement to Nihon Club Members about the Japanese culture.
- Coordinated with UNC Charlotte student services and the Japanese Studies department to secure adequate space and promotion for Nihon Club events.
- Created an online social environment for 100+ members through the use of Discord to provide online Nihon Club events during the COVID-19 pandemic.

Junior Golf Coach Volunteer   June 2016 – June 2018
The First Tee of the Triangle   *Raleigh, NC*
- Participated in a professional environment as a junior coach to teach 100+ young first-tee participants core values, healthy habits, and valuable life skills by using golf.
- Collaborated with dozens of First Tee coaches and volunteers in First Tee events and weekly golf classes to create relationships with First Tee participants.
- Selected as the junior volunteer of the year in 2017 for the shown impact and dedication to the First Tee of the Triangle chapter and participants around the Triangle.

SKILLS/INTERESTS

Skills: Japanese Language & Business, Microsoft Office (Word, Excel, PowerPoint), Agile Project Management
Interests: Golf, Japanese Studies, Globalization, Community Building