

Laurenz Luke Gonzales

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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: Chancellor's List, Dean's List

PROJECTS

Coral Reef Restoration Capstone | *Android Application*

May 2022

- Worked with a 5-person team to create a coral reef database solution for the Coral Restoration Foundation.
- Applied and used *Java* with the uses of OpenWeather and Meteomatics API to allow researchers out in the field ease-of-access and ease of entry to coral reef data.
- Applied agile practices such as the use of bi-weekly sprints, designing user stories, a lowfidelity prototype, and UML diagrams that include a class and sequence diagram.

Nihon Club Websites | *Webpage Application*

December 2021

- Designed two websites on the premise of using the Nihon Club at UNCC as the inspiration.
- Integrated and practiced various web development skills with JavaScript, HTML, CSS, and EJS to develop two different Nihon Club Websites.
- Collaborated with officers of the Nihon Club to implement ideas and features into the website's development.

Human Resources Employees | *Database Application*

July 2021

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LEADERSHIP EXPERIENCE

Nihon Club Officer | *Secretary & Vice-President*

September 2020 – May 2022

UNC Charlotte

Charlotte, NC

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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 significant-quality 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.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, SQL (MySQL), HTML/CSS, PHP

Frameworks: Node.js, JUnit, Express, MongoDB

Developer Tools: VS Code, Eclipse, Git/GitHub, JSON, EJS

Libraries: JQuery, Mongoose

Certification: TestOut Security Pro

June 2020

SKILLS/INTERESTS

Skills: Japanese Language & Business, Microsoft Office (Word, Excel, PowerPoint), Agile Project Management

Interests: Golf, Japanese Studies, Globalization, Community Building