

Natalie Jungquist

njungquist@sandiego.edu

+1 (612)-321-6810

<https://www.linkedin.com/in/natalie-jungquist>

SKILLS

Framework: ASP.NET Core

Languages: C#, SQL Server, Java, JavaScript, HTML, CSS

Version control: Git

EDUCATION

University of San Diego - Pursuing BS in Computer Science - Class of 2025

RELEVANT COURSES

Object Oriented Programming, Algorithms, Web Programming, Computer Networks

EXPERIENCE

OnCorps Reports

Minneapolis, MN

Web Development Intern

Dec 2023, May-Aug 2023

- Resolved existing defects in various web pages to meet feature requirements, resulting in 100% restored stability and usability of those parts of the site.
- Created a static web page from client request to allow them to directly edit records in the database, improving the application's data management capabilities. The client expressed full satisfaction with the page following its publication.
- Developed 3 dynamic features such as a site-wide pop-up window to sort displayed grids by column. Achieved significantly higher record retrieval and editing rates as reported by clients, indicating a substantial enhancement of the app's abilities and the user experience.

PROJECTS

Compression & Decompression, Computational Problem Modeling Class

Spring 2023

- Created a Java console application that compresses any text file and saves it as a binary file or decompresses any binary file into a text file, enabling efficient memory management on a computer.
- Implemented a custom class to serve as a functional hash table-implemented dictionary to perform the operations.

RiffRadar, a Personal Project

Winter 2024-Present

- Developed a full-stack web application that allows a user to access their Spotify account and create playlists based on their top tracks, filtered by specific genres.
- Deployed ASP.NET Core MVC techniques to achieve industry-level standards.

OTHER

Institute for Study Abroad (IFSA) Student Forum

Fall 2023

- Participated in an inaugural student forum for the IFSA's new computer science program, offering valuable feedback on various aspects of the program including faculty, student life, and academic experience while studying abroad in the Czech Republic.

Discrete Mathematics Grader

Spring 2024

- Evaluated student homework assignments and exams, addressing inquiries and providing constructive feedback to enhance their proficiency in logical and mathematical concepts.