

Samantha Nyquist

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Github: <https://github.com/oxfordcomma10>

Education

University of Minnesota - Twin Cities

Bachelor of Arts May 2022
Major: Computer Science
Minors: Spanish Studies and Political Science
Study Abroad Program in Madrid, Spain
GPA: 3.45

Skills

Python, SQL, databases, Java, C, HTML5, JavaScript, CSS, Microsoft Excel, Linux, Github, Teamcenter, GCP

Professional Experience

Beast Code

Fort Walton Beach, FL

Data Aggregation Specialist I

June 2023-Present

- Integrated 3D models and data into military ship digital twins
- Wrote Python scripts for sorting and reading through a large amount of disarrayed data
- Created and executed numerous SQL queries to organize data to be accessed through Beast Code's digital twin software
- Problem solved a large variety of case-by-case scenarios within Beast Code's internal software tools for customers and colleagues
- Collaborated and communicated with colleagues, product owners, and project managers to complete projects by predetermined deadlines
- Practiced Agile methodology in a non-software development setting
- Created guides on several software tools and topics for others in the department to help with the constantly changing tasks in the position

The Walt Disney Company

Bay Lake, FL

Disney College Program Attractions Operator

August 2022-February 2023

- Followed company protocol to optimize safety and efficiency while keeping an energetic work environment

NimbeLink

Plymouth, MN

Software Engineer Intern

May 2021-August 2022

- Created scripts in Python that interpreted Google Cloud Pub/Sub data into JSON and CSV files in a user-friendly manner according to industry standards for customer usage
- Developed efficient programs in Python for organization and insertion of internal manufacturing data into Google Cloud Storage and Google BigQuery databases to be accessed through SQL queries
- Problem solved customer issues by prioritizing long-term solutions over "quick fixes"
- Led a team of high school students through cellular module device updating and testing