

Samantha Nyquist

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

Education

University of Minnesota - Twin Cities

Bachelor of Arts

Major: Computer Science

Minors: Spanish Studies and Political Science

Study Abroad Program in Madrid, Spain

GPA: 3.45

Minneapolis, MN

September 2018 - May 2022

Skills

SQL, Python, Linux, GitHub/Git, Microsoft Excel, Java, HTML5, JavaScript, CSS, JSON, C, GCP/GBQ

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
- Developed Python scripts for sorting and reading through large directories and files
- Created and executed numerous SQL queries to manipulate and organize data in digital twin databases
- Problem solved a large variety of case-by-case scenarios within Beast Code Editor for customers and colleagues
- Collaborated and communicated with colleagues, product owners, and project managers to complete projects
- Practiced Agile methodology in a non-software development setting
- Built detailed guides on several software tools and topics for department documentation in Confluence
- Advised colleagues on querying, Python scripts, using Git, and other issues in Beast Core and Beast Core Editor

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
- Addressed frustrated guests with kindness and attentiveness to their grievances

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 language
- Updated official device documentation to accurately reflect changes in technology
- Problem solved customer issues by prioritizing long-term solutions over “quick fixes”
- Integrated BitBucket into software development routine to simultaneously work on projects with colleagues, get code advice, and assist others
- Headed a team of high school students through cellular module device updating and testing