

NATHANIEL WOLF

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EDUCATION

- State University of New York (SUNY) at Oswego:** Oswego, NY May 2023
Bachelor of Science in Software Engineering GPA: 3.46
- Member of the Computer Science Association
 - Dean's List: Fall 2021
- Schenectady County Community College:** Schenectady, NY May 2021
Associate of Science in Computer Science GPA: 3.81
- High Honors Graduate (GPA or 3.7 or higher)
 - Phi Theta Kappa Honor Society Inductee
 - President's List: 4 Semesters

TECHNICAL SKILLS

Microsoft Office Products: Word, Excel, Access, PowerPoint

Programming Languages: C++, C#, Java, JavaScript, SQL/NoSQL, Regex, Lisp

3rd Party Tools/Frameworks: Node.JS, Git, Google AppScripts, JSON/XML, Data Structures, UML, Logging, Unit/Integration Tests

RELATED EXPERIENCE

- CSC380: Software Engineering:** Oswego, NY January 2022-May 2022
TikoJar Discord Bot - <https://tikojar.com/>
- Collaborated with a group of 3 Computer Science/Software Engineering students to develop, implement and test a Java powered Discord bot server utilizing IBM's Open Liberty framework.
 - Responsible for initial design process including stakeholder requirements analysis, UML class, state, and activity diagrams to ensure successful implementation process.
 - Established a cloud-based MongoDB database, as well as programmed HTTP methods to communicate with it.
 - Utilized unit and integration testing methodologies and frameworks to ensure quality production.
- SUNY Oswego Facility Services, LLC:** Oswego, NY December 2021-Present
Data and Technology Analyst Intern
- Programmed scripts to handle and consolidate large Google Sheet datasets using the Google Workspace Platform.
 - Participated in meetings with stakeholders to determine user needs for ongoing projects.
 - Ongoing projects include:
 - Web interface-based Campus Energy and Sustainability Dashboard.
 - Map based web interface for simplified use of building management software.
 - Both projects make use of the Mapbox JavaScript API/SDK.
 - Performed data analysis on metrics such as campus power usage with the Python Anaconda Data Analytics suite.
- CSC329: Database Management System Course at SUNY Oswego:** Oswego, NY August-December 2021
Course Project
- Collaborated with a group of 3 other peers to develop, implement and maintain a database.
 - Utilized MySQL Server for the database server, MySQL Workbench for management and implementation, GitHub for backend/frontend collaboration.
 - Implemented an HTML/JS web interface as well as a Node.JS backend to provide database interactivity.
 - Web App: <https://warehouse329.herokuapp.com/>
- IntellaSoft, LLC:** Glenville, NY June-August 2017
Documentation/Technical Support
- Composed technical documentation to provide clientele with resources on instruction for using IntellaSoft's bespoke software and hardware products.
 - Supported and responded to clientele ticket requests for resolving technical problems and user access issues.

ADDITIONAL EXPERIENCE

- Decrescente Distributing Company:** Mechanicville, NY March 2019 - October 2020
Warehouse Worker
- Receiving and verifying incoming inventory.
 - Bulk item retrieval with a high-reach forklift truck.
 - Processing outgoing orders for production facilities.
- Accustaff/Nesco Resource:** Latham, NY September 2018 – January 2019
Warehouse Worker

Hannaford Brothers Distribution: Schodack Landing, NY

Warehouse Worker

August 2017 – July 2018

Resource Marketing: Clifton Park, NY

Transfer Agent

January 2017 – June 2017

- Responded to inquiry requests by telephone to attempt to prequalify customers for mortgage-related services such as refinancing and purchasing opportunities.