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: 3.54
• Member of the Computer Science Association
• Dean's List: Fall 2021, Spring 2022

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 (Most Proficient): Java, Golang, C#, Python, NoSql, Sql, JavaScript, HTML, CSS
Other Skills: Amazon Web Services, GitHub, Linux, Docker, MongoDB, Relational DBs

RELATED EXPERIENCE

Novelis Aluminum: Oswego, NY   June 2022 - Current
Global EMRA Co-Op (Automation Engineering)
• Developed performance tracking dashboards using C#, .Net, Microsoft SQL DBMS and MVC framework.
• Configured Open Platform Communication (OPC) servers and clients for communication of metrics of industrial equipment.
• Utilized Python data analysis tools to perform data cleanup and analysis of Novelis Automation devices globally.
• Participated in meetings with Global Engineering to gain large scope of organization and projects.

SUNY Oswego Facility Services, LLC: Oswego, NY   December 2021 - June 2022
Software Development 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.
• Developed full-stack application for map based visual representation of campus assets.
  • Web page written in HTML, JavaScript, CSS. Made use of MapBoxGL-JS Vector Map Framework
  • Web server programmed in Java using Spring Boot web server framework
  • Project Archive - Live Deployment

CSC380: Software Engineering: Oswego, NY   January 2022 - May 2022
TikoJar Discord Bot (Project Archive)
• 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 the database service.
• Utilized unit and integration testing methodologies and frameworks to ensure quality production.

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CSC329: Database Management System Course at SUNY Oswego: Oswego, NY   August 2021 - December 2021
• 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.
• [Project Archive](#)

IntellaSoft, LLC: Glenville, NY   June 2017 - 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.