

Stephen Olson

(570) 472-8188 | sjostephen9@gmail.com

Objective: Seeking full-time employment as a software developer with the desire to apply my experience and problem solving skills to a collaborative work environment.

Education: Wilkes University, Wilkes-Barre, PA
Bachelor of Science in Computer Science, May 2022, Dean's List

Tech. Skills: Java, Python, C/C#/C++, PHP, Azure, Linux, SQL, git/GitHub, Pandas, Jupyter, Matplotlib, Seaborn, Scikit-Learn, HTML5, CSS, React, Bootstrap

Other Skills: Administrative and management skills, Microsoft and Google Suite proficiency, scholarly research proficiency

Relevant

Coursework: Data Science, Software Engineering, Operating Systems, Computer Architecture, Compiler Design, Algorithms, Data Structures, Web Development, Computer Architecture, C & Unix, Calculus I/II, Discrete Mathematics I/II

Relevant Experience:

IT Intern

biBERK, Wilkes-Barre, PA

February 2022 - May 2022

- Honed C# skills through the development of an automation script for the transferring of files from Microsoft SharePoint to Azure Blob Storage
- Learned the flow of information between Azure services
- Collaborated and communicated with colleagues to reach a common goal

Senior Project

Wilkes University, Wilkes-Barre, PA

November 2021 - April 2022

- Developed a web interface, which has been deployed, for the Airline Hydraulics Corporation which allows for the modification of backend SQL permissions
- Gained experience with a full stack environment and the flow of information between the frontend and backend using React/Bootstrap, .NET, and Microsoft SQL Server

Research Assistant

Wilkes University, Wilkes-Barre, PA

June 2021 - August 2021

- Coordinated with a team of six STEM students to use persistent homology in tracking protein-ligand interactions
- Gained experience with the data science process by utilizing Python, Jupyter, Anaconda, and various statistical and modeling libraries
- Analyzed and graphed datasets using k-means and k-medoid clustering techniques
- Engaged with published professors and gained insight on the relationship between being assigned tasks and reporting results

Teaching Assistant

Wilkes University, Wilkes-Barre, PA

September 2019 - May 2020

- Assisted professor for two introduction to computer science courses
- Helped students with relevant problems from fixing syntax errors to encouraging students by teaching the correct logic to solve programming problems
- Monitored students during exams and quizzes