

Kian Frawley

Binghamton, NY | (631)295-8692 | kfrawley@binghamton.edu | [LinkedIn](#) | [GitHub](#) | [Sine-Of-Time \(Kian\)](#) | kiancodes.org

EDUCATION

Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science

Bachelor of Science in Computer Science

Graduated December 2025

Cumulative GPA: 3.51/4.00

Honors: Tau Sigma Honor Society, Dean's List, Association For Computing Machinery

Relevant Coursework: Advanced Computer Architecture, Cybersecurity, Machine Learning, Operating Systems

Suffolk County Community College, State University of New York

Associates of Science in Computer Science

Graduated May 2023

Cumulative GPA: 3.90/4.00

Honors: Phi Theta Kappa Honor Society, President of Computer Science Club, Ellis Eschen Scholarship

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Low Level Programming

TECHNICAL SKILLS

Languages: C++, C, C#, Java, SQL, JavaScript, x86 Assembly, Python, VBA, Perl

Software and OS: MS Visual Studio, Git, Power BI, Microsoft 365 Suite, SQL Server, SSRS, MySQL, Excel, Linux

Additional: HTML5/CSS, Data Visualization, Data Analysis, ETL, Automation, Agile, SDLC, XML, Docker

PROFESSIONAL EXPERIENCE

Avangrid, Data Engineering Intern | Binghamton, NY

August 2025 – May 2026

- Debugged and optimized C# pipeline components to improve performance and reliability of internal data workflows
- Converted multiple VBA modules to C# classes to assist with extraction of internal SAP/SQL table data to ensure consistency between legacy systems and modern workflows
- Designed and implemented SQL stored procedures to support reporting software for internal business users

Avangrid, Data Engineering Intern | Binghamton, NY

June 2025 – August 2025

- Developed an internal SAP-to-SQL audit tool with internal CSDAS team to track the execution of 25+ programs
- Led production testing for SAP-to-SQL tool and maintained source control over the program's lifecycle
- Acted as an intern ambassador communicating with and collaborating with other teams to plan over three events

Avangrid, Software Engineer Intern | Binghamton, NY

June 2024 – August 2024

- Communicated with senior architects and business partners to implement a custom logging feature in over 200 programs using Visual Basic for Applications
- Reorganized a 500+ document file system, improving searchability and information accessibility
- Participated in code reviews with senior architects, contributing to 10+ production integrations

PROJECT EXPERIENCE

Linear Regression Machine Learning Model, Python Developer | Class Project

October 2025

- Developed a linear regression model in Python to predict Ford Ranger pricing using historical vehicle data and feature-based analysis
- Utilized Jupyter Notebook, Python, Google Colab to develop, test, and refine a predictive model, performing data preprocessing, exploratory analysis, and iterative model evaluation to improve performance

Internal SAP/SQL Audit Tool, Data Engineering Intern | Avangrid Intern Project

July 2025 – August 2025

- Built a program using C#/VBA to check if data was out of sync between remote SAP tables and local SQL tables.
- Worked in an existing large Github codebase to integrate the tool and ensure reliable data checks via custom SSRS views

Stock Market Simulator V2, C++ Developer | Personal Project

August 2024

- Used external libraries such as curl, JsonCpp, vcpkg, and Twelve Data's API to pull live stock information
- Implemented common stock evaluation techniques to inform the user if they should buy/sell a certain stock

Spotify Clone, C++ Developer | Group Class Project

March 2024

- Lead a group of three to create a music app to simulate part of Spotify's functionality
- Implemented a custom merging of a binary search tree and a heap to meet runtime requirements.

Omaha-Poker, C Developer | Class Project

November 2023

- Implemented hand-evaluation logic by implementing a bit-vector to manually manipulate binary and assign the correct player's hand.
- Created a program which when given a text file with two hands, will determine the winner in a round of poker.

LEADERSHIP EXPERIENCE

Suffolk County Community College Computer Science Club, President

January 2023 – August 2023

- Led a team of 6+ members in developing a club website through delegated task management
- Manage comprehensive records for the chapter and orchestrate a variety of campus events