

Bryan Kahl

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• <https://github.com/bryankahl>

SUMMARY

Motivated and dedicated student pursuing a B.S. in Computer Science with a strong interest in pursuing an M.S. in the same field. With two years of coding experience including Python and Java, and a strong drive to continuously improve and expand knowledge. Seeking a summer internship to develop confidence in new skills in programming languages as well as problem-solving skills.

EDUCATION

Bachelor of Science, Computer Science

May 2026

Monmouth University | West Long Branch, NJ

Relevant Coursework: Data Structures and Algorithms, Data Structure and Algorithms Lab, Computer Architecture

GPA: 3.47/4.00

KEY SKILLS

Languages: Python, Java, Assembly Language

Web Technologies: HTML, CSS, JavaScript

Operating Systems: Windows

Tools: Eclipse, Visual Studio Code, GitHub

PROJECTS

Personal Portfolio Project

Spring 2024

- Design and implement a responsive layout using **HTML** and **CSS** for optimal viewing on various devices to showcase skills and projects
- Integrate links to external resources including a resume, GitHub profile, and LinkedIn
- Incorporate navigation functionality and section organization for easy navigation and accessibility
- Utilize **JavaScript** for interactivity and enhanced user experience, with potential for future expansion and improvement

Bestsellers Project

Spring 2023

- Design, implement and test a program in **Python** which allows the user to search a subset of the books which have appeared in the New York Times best seller lists
- Input the data set from bestsellers.txt and construct a list of books
- Display an appropriate exception error message and halt the program if the list of books cannot be constructed
- Display a menu of options and allow the user to search for books after constructing the list of books

PROFESSIONAL EXPERIENCE

Lifeguard

June 2020 - Present

Ship Bottom Borough | Ship Bottom, NJ

- Prioritize making live action and life-saving decisions based on the daily water conditions
- Administer first responder skills such as First Aid and CPR to provide optimal support to individuals
- Respond to emergency situations in a timely and efficient manner, ensuring the safety of all individuals involved
- Educate patrons on safety protocols and enforce safety rules to ensure a pleasurable environment for all
- Oversee the safety of guests in the ocean and on the beach by actively monitoring the swimmers to identify distress

CERTIFICATIONS

- Advanced First Aid for Non-EMS Personnel, American Safety and Health Institute, April 16, 2023 - Active

LEADERSHIP AND CAMPUS INVOLVEMENT

Vice President of Surf Club, Monmouth University, 2024