

SAWYER BOWERMAN

(443)-739-6785 [Email](#) [LinkedIn](#) [GitHub](#) [Personal Website](#)

Skills: Java, Python, C, C#, C++, Anaconda, Visual Studio, Photoshop, Microsoft Suite, A* and shortest path algorithms, Union find, BST, Sorting, Version Control (Git & GitHub), Raspberry Pi, Data Processing, Statistical Analysis

EDUCATION

University of Massachusetts - Boston

Boston, MA

B.S. Computer Science

September 2022 – Present

- **GPA:** 3.5 – Dean's List
- **Relevant Coursework:** Intro.to Computing, Computing w/ Data Structures, Applied Discrete Math, Programming in C & Advanced Algorithms, Calculus I – II, Statistics I, Linear Algebra
- **CS110 Course Teaching Fellow and Grading Assistant:** Lead multiple class discussions and facilitated and exam preparation

PROFESSIONAL EXPERIENCE

CRK Properties

Baltimore County, MD

Sub-Contractor

May 2023 – August 2023

- Delivered a level of service to all customers and resolved home improvement issues with great care and professionalism
- Assisted clients with over 25 different services, ranging from roofing to tech support
- Worked with CEO to brainstorm the development of a WAN remote leak detector for large-scale buildings to detect and minimize the amount of water lost

Gong Cha

Hunt Valley, MD

Shift Lead

February 2022 – July 2022

- Trained, scheduled, and supervised over 7 employees to maintain and uphold store policies and optimize staffing patterns
- Memorized 125 recipes to meet the needs and expectations of the customer in a short timeframe
- Delivered with sub-minute customer service response times to mitigate bottlenecks and ensure a seamless workflow

Vote Jobs Maryland

Baltimore, MD

Data Entry & Analysis Operator

July 2021 – August 2021

- Proficiently executed data entry responsibilities with a keen focus on precision and efficacy, ensuring optimal integrity
- Scanned and saved documents in database to effectively keep records of essential organizational information
- Meticulously scraped the databases in order to provide the most accurate and up-to-date information on senators

Barcoding Inc.

Baltimore, MD

Hardware & Software Configuration Specialist

March 2020 – June 2021

- Implemented scalable applications for data extraction analysis, and RFID product tracking
- Configured, prepped, packaged, and shipped over 150 RFID scanners daily to ship to clients, namely DICKS sporting goods, Bed Bath & Beyond, and many more
- Contributed to widescale company growth and direct assistance of the company's CEO

PROJECTS & OUTSIDE EXPERIENCE

Assignment Calendar and Planner

Boston, MA

Personal Projects

December 2022 – May 2023

- Programmed a Calendar/Planner program aimed towards students that informs users which assignments should be prioritized based on due date and weight of grade

Game Engine Manipulation

Boston, MA

Personal Projects

2023-2024

- Programmed an advanced aim manipulation software to determine the shortest three-dimensional vector path from player's crosshair to the enemy's head
- Constituted a fully functional and comprehensive wordle clone so the user can hone skills with more than one "play" a day

ACTIVITIES & LEADERSHIP

Share Baby

Baltimore, MD

Regular Volunteer

September 2020 – August 2022

- Assisted in providing low-income families with proper materials for baby care

Umass Boston Gaming Club

Boston, MA

Club Member

September 2022 – Present

- Aided in creating brackets and attending events with peers to create a welcoming and entertaining environment

Amateur Algorithms Club

Boston, MA

Club Leader

November 2022 – Present

- Worked with a wide group of peers to strengthen and hone their programming and technical skills