

Mary Parker

Westport, MA | [LinkedIn](#) | github.com/m6parker | 508-901-7964 | mparker0693@gmail.com

EDUCATION

Bridgewater State University

Bachelor's in Computer Science

Bridgewater, MA

May, 2023

- 3.4 GPA, Dean's List
- Organizations: Women in Stem, Computer Science Club
- Relevant Coursework: Data Structures and Algorithms, Analysis of Algorithms, Algorithmic Art, Computer Organization, Operating Systems, Software Engineering, Computer Networking, Web Development, Organization of Programming Languages, Top: Trends in Cybersecurity, Discrete Math, Calculus 1&2, Statistical Methods

Bristol Community College

Associates in Computer Information Systems

Fall River, MA

December, 2021

- 3.56 GPA, Magna Cum Laude Honors, Phi Theta Kappa Honors Society, Presidential Scholarship Recipient
- Relevant Coursework: Hardware Fundamentals, Operating Systems, Security Awareness, Internet Developer, Object-Oriented Concepts, Object Oriented JAVA Prog, Oracle and SQL, MySQL and PHP, Fundamental Statistics, Information Systems Seminar, Principles of Accounting, Economics

PROJECTS

Amazon Product Web Scraper | *Python, Git, Requests, Pytest, sqlite3, BeautifulSoup*

2022

- Group project for school
- Command line app that collected Data such as product pricing, number of reviews, and star ratings of electronic devices (ie. Over-ear Headphones, Webcams, Gaming Laptops) using requests and BS
- Filtered results by giving users an option to quantify the collected data types and then put results into an organized database and readable text file using sqlite3.
- Unit tests with Pytest

Meteorite Tracker | *Python, Git, Requests, sqlite3*

2022

- Individual project for school
- connects to the nasa database using a get request, filters and inserts the data into different tables based on geographical location, size, etc.

Personal Website | *HTML, CSS*

2022

- Interactive, online way to view personal projects, information, resume

SKILLS

Programming Languages: Python, C++, Java, SQL(SQLite3), HTML/CSS, Javascript, C, Kotlin, PHP, p5.js, Visual Basic, Matlab

Software / Operating Systems: IntelliJ, VSCode, Pycharm, Eclipse, Git, Github, Version Control, DB Browser, Oracle, puTTY, Microsoft Office, Excel, TinkerCad VirtualBox Linux, Windows XP/7/8/10, MacOS

Soft Skills: Communication, Teamwork / Works Well with Others, Problem Solving, Flexible Schedule, Organized, Positive Attitude, Responsible, Good Listener

WORK EXPERIENCE

Handy Hill Creamery 508 636-8888

Cashier

Westport, MA

2014 - 2022

- Responsibilities included: taking orders (in person and phone orders), handling money, making food, inventory, fast-paced environment
- Skills involved multitasking, customer service, quick decision making, teamwork

VOLUNTEER EXPERIENCE

Forever Paws Animal Shelter

Fall River, MA

Volunteer

2015

- Responsibilities included: Cleaning (dishes, laundry, etc.), inventory keeping, organizing, communicating with potential adopters

St. Theresa's Catholic Church

Tiverton, RI

Volunteer

2015 - Present

- Annual Events: Yard Sale, Dinners, Shows
- Responsibilities include: Taking food orders, handling money, organizing large scale inventory, cleaning

INTERESTS

- PC gaming mostly survival, farming, or simulation games like Minecraft, Terraria, Subnautica, the Forest, Stardew Valley, Planet Zoo, Sims4, City Skylines
- Craft / DIY projects such as sewing, polymer clay sculpting, jewelry making, nail art, 3D printing/designing
- Gardening, aquascaping