Mary Parker

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EDUCATION

Bridgewater State University **Bridgewater, MA**
Bachelor's in Computer Science *Expected Graduation Date: 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 **Fall River, MA**
Associates in Computer Information Systems *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, VCS, Requests, Pytest, sqlite3, BeautifulSoup* *2022*
- Scraped and organized product listing data pulled from Amazon using Requests and BS.
- Collected Data such as product pricing, number of reviews, and star ratings of electronic devices (ie. Over-ear Headphones, Webcams, Gaming Laptops) using Amazon API.
- 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.
- Ran different unit tests to make sure correct data was being pulled and databases were being created using Pytest.

Meteorite Tracker | *Python, Git, Requests, sqlite3* *2022*
- 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 **Westport, MA**
Cashier *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. Teresa'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
- Gardening, aquascaping