

Mary Parker

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EDUCATION

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

Bridgewater State University

Bachelor's in Computer Science

Bridgewater, MA

Expected Graduation Date: May, 2023

- 3.4 GPA
- 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

WORK EXPERIENCE

Handy Hill Creamery

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

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

VOLUNTEER EXPERIENCE

Forever Paws Animal Shelter

volunteer

Fall River, MA

2015

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

St. Teresa's Catholic Church

volunteer

Tiverton, RI

2015 - Present

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

SKILLS & INTERESTS

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

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

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