Clarissa McCarthy

Weymouth, MA | 781-812-9027 | clarissaissy05@gmail.com | linkedin.com/in/clarissa-mccarthy/ | github.com/ClarissaMc |
https://clarissamc.github.io/MyWebsite

EDUCATION

University of Massachusetts Boston   **Boston, MA**
Computer Science   May 2024
GPA: 3.97

Certifications: Google Data Analytics Professional Certificate, edX Introduction to Cloud Computing

SKILLS

Languages: Python, Java, C, R, HTML/CSS, JavaScript, No/SQL

Libraries & Frameworks: Express.js, React.js, Node.js, Pandas, NumPy, Matplotlib

Web Technologies: Git/GitHub, MongoDB, BigQuery, Tableau, Power BI, Firebase

Other: Object-Oriented Programming, Algorithms, Data Analytics, Data Visualization, Data Science, Agile/Scrum, Linux, Windows, Communication, Time Management

PROJECT EXPERIENCE

Search Engine for Tech News   **May 2024**
• Built a responsive search engine in React using the Hacker News API.
• Implemented dynamically displayed buttons to easily repeat previous searches.
• Wrote unit, integration, and snapshot tests with Vitest and React-Testing-Library (RTL).
• Deployed on Firebase.

Mock Blog Website   **Apr 2024**
• Developed a secure user authentication feature using MongoDB and Mongoose.
• Implemented a quick, responsive design using Node.js and Express.js.
• Deployed on Heroku and connected to GitHub for CI/CD.

Python Stock Trader   **May 2024 - Jul 2024**
• Utilized historical stock data from Alpaca to backtest a crossing-averages trading algorithm.
• Graphed stock value over time with buy/sell signals and profit/loss tracking using Matplotlib.

WORK EXPERIENCE

Victoria's Secret   **Braintree, MA**
Seasonal Sales Associate   Nov 2023 - Jan 2024
• Efficiently processed customer transactions with accuracy and speed.
• Provided personalized product recommendations to customers.

BJ's Wholesale Club   **Weymouth, MA**
Sales Floor Team Member   May 2021 - Aug 2021
• Demonstrated multitasking abilities by fulfilling online orders while managing cashier duties and self-checkout maintenance, ensuring timely and accurate delivery of goods to customers.

RJO'Connell & Associates Civil Engineering   **Stoneham, MA**
Administrative Assistant   June 2019 – Aug 2019
• Implemented an efficient file organization system by categorizing engineering plans by location into folders, streamlining access and retrieval processes for project teams.
• Utilized Adobe Acrobat to merge and consolidate multiple files, enhancing document management efficiency.