

Thomas Marshall

(804)-895-2258 | ttmm4657@gmail.com | linkedin.com/in/thomas

EDUCATION

Brightpoint Community College

Associates of Computer Science

Midlothian, VA

Aug. 2022 – May 2024

Virginia Commonwealth University

Bachelors of Computer Science

Richmond, VA

Aug. 2024 – May 2026

EXPERIENCE

Information Technology Support Intern

Dye Network Consulting

Sep. 2023 – Present

Midlothian, VA

- Prioritized and managed Excel data to support the organization of company clients.
- Provided technical support to over 8 different companies across the United States.
- Analyzed client computers using Excel to ensure optimal computer quality.

Club of STEM

Brightpoint Community College

Sep. 2022 – May 2023

Midlothian, VA

- Took place in project development with fellow classmates in which we analyzed school data to provide statistics for academic growth.
- Engaged in transparent discussions with club members on how to organize statistical data with Excel.

Data Analyst Intern

Top Auto Sales

May 2020 – Nov. 2020

Chester, VA

- Conducted comprehensive analysis of car sales data, offering critical insights into customer transactions.
- Provided technical support for customer inquiries, demonstrating excellent problem-solving skills.
- Utilized company data to identify and resolve customer payment discrepancies.

PROJECTS

Dynamic Student Database | *Python, Flask, SQLite, Bootstrap, Pandas, Matplotlib*

Nov. 2023 – Dec. 2023

- Developed a full-stack web application using Flask, serving a REST API and implementing Bootstrap for dynamic front-end development.
- Visualized the database with Matplotlib, showcasing effective data representation.
- Organized data using Pandas and SQLite, ensuring efficient data management.

Informational Traffic Application | *JavaScript, React, Node.js, SQLite, Material UI*

Jan. 2024 – Present

- Spearheaded the development of a full-stack application utilizing the Google Maps API to display real-time road conditions based on user requests.
- Implemented Next.js for server-side rendering (SSR), optimizing application performance.
- Ensured a seamless and interactive user interface using Material UI, enhancing user experience.

TECHNICAL SKILLS

Languages: Python, SQL (SQLite), JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask

Developer Tools: Git, VS Code, PyCharm, Excel

Libraries: Pandas, NumPy, Matplotlib, Material UI

CERTIFICATIONS

- Statistics With NumPy (Codecademy)
- Building Interactive Websites With JavaScript (Codecademy)
- Data Science Infinity [In-Progress]