Itwela Ibomu – Atlanta, Ga

React, Python, Java

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Projects

Algorithm Development - July 2023 – October 2023

- Created **algorithms** that buy and sell currencies on autopilot, resulting in over four-figures of funding for further development.
- Used Tradingview's scripting library called Pinescript to generate custom trading signals that are sent directly to trader's accounts.

Data Dashboard – December 2023 – Present - https://topaz-mink-ddd.notion.site/Basketball-Data-Site-109d8a6360ee4f49a56f46a987c864e4?pvs=4

- Used BallDontLie's **REST API** to generate a live dashboard that displays basketball data for users to monitor.
- Manipulated data to forecast the likelihood of a winning game and display the **data** in a clear way that users can monitor.

Landing Page – November 2023 – December 2023 - *https://www.bitezoflove.com/*

- Updated businesses' website using **React;** adding new sections, animations and reviews, thus meeting and exceeding business goals.
- Provided **wireframe** to client, streamlining the development process, and enhancing the overall website layout.

Data Entry Application – October 2023 – December 2023 - *https://simplclaim.streamlit.app*

- Spearheaded the deployment and ongoing maintenance of a Streamlit web application featuring advanced data entry functionality empowered by AI, contributing to a substantial enhancement in overall **user experience**.

Education

Western Governors University, BS Software Engineering – May 2026

Skills

TypeScript, Data Analysis, Open Source, Object-Oriented Programming, Communication, Troubleshooting, Git, Management

Extracurricular Activities

J.P. Morgan Software Engineering Virtual Experience on Forage - January 2024

- Modified **data structures** in the repository to make web application output correctly.
- Used JPMorgan Chase's **open source** library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.