Timothy Estrada

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EDUCATION

New Jersey Institute of Technology   **Newark, NJ**

Bachelor of Science in Computer Science   *Graduation Date: Dec 2023*

PROJECTS

E-Commerce Web Application

- Utilized SQL, PHP, JS, HTML and CSS to develop a web application.
- Created front-end design to implement towards the Web Store.
- Developed user registration & login system handling utilizing PHP and a MySQL database.
- Created roles to manage store inventory, including adding and removing items from the store.
- Designed & implemented a checkout feature upon successful check out would display order information.

Book Club Website

- Designed and implemented website architecture.
- Used HTML5, CSS3, and JavaScript to build the static Website.
- Wrote code to create a responsive webpage that displayed well on mobile devices, laptops, and desktop computers.

Discord Bot

- Used Python to build a web scapper that would collect data from InStockTrades
- Store that data into a MongoDb where it would keep Comic book data
- Incorporated user commands to start the and stop the Bot
- Utilizing the Discord API to send an alrert to Discord Channel alerting when a new Comic Book was added
- Implemented asynchronous code to ensure efficiency of the program.

Personal Website

- Utilized TypeScript, NextJS, and Tailwind CSS to devleop a personal website built on React
- Used Github API to fetch Repositories to then Display them as cards on website
- Incorporated a responsive design with the help of Tailwind CSS framework and custom CSS

WORK EXPERIENCE

Best Buy   **Paramus, NJ**

Product Flow   *Oct 2018 - Present*

- Assessed customer needs and processed orders according to priority, resulting in an increase in customer satisfaction.
- Worked with inventory and warehouse personnel to ensure effective distribution of products to customers.
- Maintained inventory of company products by verifying shipment and receiving documents.
- Handled customer inquiries, greeted customers, processed orders, and assisted with return and exchange procedures.

SKILLS & INTERESTS

Skills: HTML, CSS, JS, React, TypeScript, PHP, SQL, MongoDB, C/C++, Bash, Python
Interests: Health , Nature