

Timothy Estrada

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EDUCATION

New Jersey Institute of Technology

Bachelor of Science in Computer Science

Newark, NJ

Graduation Date: Dec 2023

PROJECT EXPERIENCE

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

- Created a Python program to scrap InStockTrades of in-stock comic books
- Incorporated a Cloud MongoDB database to store the data that's collected
- Developed user commands to start and stop the Bot
- Utilizing the Discord API to send an alert to Discord Channel alerting when a new Comic Book was added
- Implemented asynchronous code to ensure the efficiency of the program.

Personal Website

- Utilized TypeScript, NextJS, and Tailwind CSS to develop a personal website built on React framework
- Created functions that used REST API to fetch repositories to then Display them as cards on the website
- Incorporated a responsive design with Tailwind CSS framework and custom CSS

WORK EXPERIENCE

Best Buy

Product Flow

Paramus, NJ

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