Christopher Nieves

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EDUCATION

City University of New York, College of Staten Island

Staten Island, NY

Bachelor of Science in Computer Science

Expected Graduation - May 2024

Relevant Coursework: Modern Web Development, Java Programming, Database Fundamentals., Data Structures, C++ Programming

TECHNICAL SKILLS

Programming: JavaScript, HTML, CSS, Java, C++, SQL, Git, MQL

Frameworks & Libraries: Express.js, Node.js, React.js, React Native, NPM, Jquery, Bootstrap, React-Redux

Technologies: GitHub, Netlify, Heroku, Eclipse, Trello, Miro, VS Code

TECHNICAL EXPERIENCE

Students Who Code

New York, NY

February 2023 - May 2023

Utilized MongoDB, React.js, and Node.js to make improvements to a platform that teaches students to code.

- Implemented a notification system to enhance user engagement, providing real-time updates on comment replies and new video/course/lesson postings.
- Utilized Node is on the backend to develop an API that facilitated the generation and delivery of notifications to users when someone replied to their comments in the comment section.
- Designed and implemented a secure password reset page, utilizing berypt for password matching and a regex function to enforce password complexity requirements.
- Leveraged MongoDB as the primary data store to store users, comment and notification data within the Students Who Code platform.

Tech Talent Pipeline Residency Full Stack Development Program

New York, NY

Software Engineering Student

Full Stack Developer Intern

January 2022 - June 2022

Applied PostgreSQL, Express.js, React.js, Node,js to develop a full stack application about a basketball card collection user catalog. Worked in an agile environment, resulting in three iterations and a functional web application within 6 days.

- Utilized HTML, CSS, and React.js to create signup/login so that the user may sign up for an account, and login to their account.
- Created a database using PostgreSQL to store, manage, and access user login information by creating CRUD operations using Express.js.
- Utilized React-Redux states to display user currency across all pages and deduct currency from accounts when users open a pack.
- Implemented an API endpoint utilizing Express.js and PostgreSQL to retrieve and display backend data for 30 NBA players, including their name, team, height, weight, and overall rating on a visually appealing card design.
- Utilized PostgreSQL to develop join tables, establishing associations between the cards acquired by users from packs and their respective user accounts.

PROFESSIONAL EXPERIENCE

Starbucks

Queens, NY

February 2022 - Present

November 2019 - January 2021

Barista

- Operating a POS cash system to process customer payments
- Crafted and served customer drinks, ensuring high-quality and personalized beverage experiences
- Provided friendly and welcoming customer service, creating a positive atmosphere for customers
- Maintained a clean and organized work environment, upholding cleanliness standards throughout the day
- Supported fellow baristas by restocking utilities, contributing to smooth operations during peak hours.

Sushi Meshuga **Delivery Driver** Brooklyn, NY

Delivering food throughout Sheepshead Bay and the greater Brooklyn area

Operated cash register and point-of-service cash system to process customer payments