

Josiel Perez

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EDUCATION

Hunter College

Bachelor of Arts in Computer Science

Cumulative GPA: 3.40/4.00

New York, New York

August 2019 - December 2023

EXPERIENCE

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June 2023 - August 2023

Software Engineer Intern

- Replaced the web-based navigation system with the React Navigation library, resulting in a 40 percent improvement in navigation speed
- Utilized React and React Native to create a visually appealing and responsive UI
- Redesigned the app layout using Flexbox in React Native, resulting in a 50 percent decrease in layout-related bugs
- Implemented a custom hook in JavaScript to enable dynamic theme color customization based on user input, resulting in a 20 percent increase in user engagement with the app

PROJECTS

Portfolio Website

February 2022 - March 2022

- Designed and developed a dynamic personal website that showcases my portfolio
- Utilized HTML, CSS, JavaScript, and React to create a responsive and visually appealing website
- Integrated animations and interactive elements to enhance user engagement
- Implemented features such as project filtering, contact forms, and social media integration

Fitness App API

March 2023 - April 2023

- Developed a REST API using Python Flask for a fitness application
- Designed and implemented data storage models to manage user profiles, workouts, and nutrition information
- Set up a local MySQL server with Docker for efficient development and testing
- Conducted thorough testing using tools like Postman and pytest to identify and address performance issues and bugs in the API, ensuring high-quality code and optimal functionality

NFT Floor Tracker

August 2022

- Developed a NFT price tracking bot using Python that highlights the feature of real-time price updates for specified NFT collection, allowing users to stay informed
- Utilized web scraping techniques to fetch the latest price data from relevant marketplaces
- Deployed the NFT price tracking bot to a Discord server using the discord.py library, enabling real-time price notifications for server members, which resulted in increased user engagement and facilitated informed trading decisions

Cleaning Service Website

May 2023 - June 2023

- Worked collaboratively with a team to design and develop an intuitive cleaning service website, improving user engagement and satisfaction.
- Employed the Next.js framework to develop a high-performance web application with server-side rendering, ensuring fast page load times and improved SEO rankings
- Successfully sold the website to a cleaning business, providing them with a contemporary and user-friendly platform to promote their services and attract new customers

TECHNICAL SKILLS

Languages: Python, C++, Javascript, TypeScript, HTML, CSS, Java, SQL (Postgres)

Frameworks: React, React Native, NextJS, NodeJS, Flask