Yamil L. Pérez

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EDUCATION

CUNY Lehman College Bronx, New York December 2022 B.S. in Computer Science ~ GPA: 3.4

Honors: Dean's List 2018, 2019

CUNY Bronx Community College Bronx, December 2017 A.S in Computer Science ~ GPA: 3.0

RELATED COURSEWORK

Data Structures and Algorithms, Operating Systems, Database system, Web Dev Bootcamp, Video Game Programming

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTM, CSS

Technologies: React, Redux Toolkit, Node.js, Express.js, MongoDB, RESTful APIs

Tools: Git, GitHub, VS Code, PostgreSQL

PROFESSIONAL EXPERIENCE

Traiilo, Inc. | New York, NY June 2019 - August 2019 Software Engineer Intern

- •Developed a data scraping solution for organizing large datasets using Google Sheets and CSV files.
- Collaborated in a cross-functional team to design a same-day food service delivery app.
- Analyzed API functionalities to identify optimal solutions for integration into the application.
- Provided on-site technical support for Yelo, a marketplace builder solution.
- Led continuous Quality Assurance testing throughout the project lifecycle to ensure functionality.
- Utilized project management tools like Trello and Slack for efficient team collaboration.

PROJECTS

BarberBNB ~ Present

Technologies: React, Redux Toolkit, Node.js, Express, MongoDB, JWT, RESTful APIs

Web App that connects customers with barbershops, enabling seamless online bookings, real-time service discovery, and social engagement

- Developing a web-based platform connecting customers with barbershops for online bookings and service discovery.
- · Implemented user authentication, barbershop management, and appointment scheduling features.
- · Integrated social engagement functionalities such as likes, comments, and following barbershops.
- Designed RESTful APIs for handling user interactions and service bookings.

Employee Polls. ~ Present

Technologies: React, Redux, Jet

Web App that lets an employee create polls for coworkers.

- Developed a web app for employees to create, participate in, and manage polls.
- Implemented features allowing users to track unanswered polls and view leaderboard rankings.
- Enhanced user engagement by enabling real-time updates to poll status and rankings.
- implemented unit tests to enhance code quality and detect defects early in the development cycle.

MyReads: A Book Tracking App Personal Project ~ October 2022

Technologies: React

My-Reads allows users to select and categorize books in three shelves. my-reads-app

- Built a book tracking app that allows users to categorize books as "read," "currently reading," or "want to read."
- Integrated API and client library to persist user selections across sessions.

Twitter Clone February 2019 ~ March 2019

Technologies: React, Express.js, PostgreSQL

Built a full-stack Twitter clone that allows users to create accounts, post content, and search for other users.

- Designed a relational database to manage users and content efficiently.
- Gained hands-on experience with full-stack development, improving client-server interactions and database management.

CLUBS & ORGANIZATIONS

Member, National Society of Black Engineers (NSBE) March 2018-Present

Member, Society of Hispanic Professional Engineers (SHPE) August 2019-Present