

Cynthia Brito-Mena

Software Engineer

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PROFESSIONAL SUMMARY

Software engineer specializing in JavaScript web development, with 6+ years of experience working in the non-profit space. With attention to detail, organizational skills, analytical approach, and communication capabilities can effectively work across teams to drive lasting impact and help organizations fulfill their missions.

TECHNICAL SKILLS

Proficient: Node, JavaScript, React / Redux, Git, Github, Express, Sequelize

Knowledgeable: HTML5, Bootstrap, MUI, CSS3, DOM, Test-Driven Development (Chai, Mocha, Jasmine), SQL, Firebase, React Native, Webpack, Salesforce

TECHNICAL PROJECTS

PocketNYC | Developer | November 2022 | [Link to the project](#)

PocketNYC is a Progressive Web App that provides information on free and low-cost resources and public events around New York City. Designed with a focus on user experience and accessibility, PocketNYC also includes a mapping and calendar feature and information on events and resources.

- Team project built utilizing React, Redux, Express, Node, Sequelize, PostgreSQL, Leaflet, and NYC OpenData
- Designed frontend components using Bootstrap and MUI to create an easy-to-navigate site with subtle references to NYC culture, including the subway system
- Developed personal calendar and 'favorites' features using Redux, RESTful API routes, and React Big Calendar, enabling users to add events and resources to their personal calendar and list of favorites
- Created dynamic user feeds for both guest and logged-in users to highlight new events aligned with their location and expressed interests

Punko Pop! | Developer | October 2022 | [Link to the project](#)

Punko Pop! is an online store where users can browse and purchase their favorite figurines (inspired by Funko Pop!)

- E-commerce site and team project built using React, Redux, Express, Node, Sequelize, PostgreSQL, and Stripe
- Implemented Redux and RESTful API routes to allow a user to access information on all products available, product details, make updates to their cart, and check out their items
- Designed all frontend components with Bootstrap and CSS to create a responsive and user-friendly site

EXPERIENCE

Recreation Coordinator | Win | NY

Aug 2020-July 2022 / Sep 2016- Sep 2017

- Responsible for planning and implementation of educational, recreational, and culturally responsive programming for youth living in temporary housing
- Managed a team of six Recreation staff, across three locations, and developed best practices as a team to ensure consistency in our program offerings
- Assisted the Director of Youth Services with onboarding new members of the Recreation team on administrative and programmatic responsibilities
- Established strong relationships with youth participants and their parents, informing them of services available to them on-site and in the nearby community, including SYEP, sleepaway camp opportunities, and free programs in the city
- Created marketing and promotional materials to encourage youth enrollment in the Recreation program and increased participation in virtual workshops across multiple Win locations

College Volunteer Engagement Coordinator | Project Sunshine | New York, NY *July 2019 – July 2020*

- Drove the growth of the college volunteer network, opening 20 new volunteer chapters nationwide
- Developed an online fundraising challenge that mobilized volunteers at over 20 college campuses and raised nearly \$25,000 to support hospital programming
- Redesigned Project Sunshine's college volunteer training to simplify data reporting processes and make supply logistics accessible for college volunteers, thereby increasing the accuracy of program reporting

Development & Volunteer Engagement Manager | DreamWakers | New York, NY *Jan 2019 – July 2019*

- Analyzed speaker and education survey data from the “flashchat” sessions with students, providing leadership with weekly reports identifying opportunities for engagement
- Developed and implemented a communication plan to engage with past and current volunteers through targeted volunteer opportunities, including chats exploring Black History Month, Social Justice, and Women in STEM
- Provided Spanish translations on all Hispanic Heritage Month “flashchats” in the Fall of 2018

Volunteer & Events Coordinator | Win | New York, NY *Sep 2017 – Jan 2019*

- Managed in-kind donations and worked closely with staff across 12 temporary housing and supportive housing facilities to ensure families received high-need items, including clothing and personal hygiene items
- Developed curriculum-based learning programs for volunteer groups to utilize when working with youth at Win shelters; efforts resulted in improved corporate group retention and increased access to STEM curriculum for youth

EDUCATION

Fullstack Academy Web Development Bootcamp

May 2022 – Dec 2022

Software Engineering Certificate

Full-time, Full Stack JavaScript Web Development Immersive

Barnard College

May 2015

Bachelor of Arts in Urban Studies

ADDITIONAL INFORMATION

- **Languages:** Fluent in Spanish