

# Pablo Endara-Santiago

(732) 425-0859 | Pabs1314@gmail.com | <https://portfolio-litotechs-projects.vercel.app>

## EDUCATION

---

### Pace University, Seidenburg School of Computer Science and Information Systems

Bachelor of Science in Computer Science

New York, NY

September 2016 - May 2020

## TECHNICAL SKILLS

---

Programming Languages & Frameworks: HTML, CSS (TailwindCSS), JavaScript (ReactJS, NextJS, React Native, NodeJS, Express), Typescript & Python (Django, Flask, pandas, numpy)

Cloud Hosted Servers: AWS, Google Cloud Platform, Heroku, Azure, Digital Ocean, Render

Operating Systems: iOS, Windows, Linux

Computer Software: Microsoft Office Suite, Google Drive, Monday.com, Slack, Figma, GitHub, Adobe XD, Xcode, Click-Up, Jira, Asana, DataDogs, Figma and Storybook (GitHub Actions, Docker, AWS S3 & EC2) CypressJS End

## EXPERIENCE

---

### Staffbase Inc

Advance Technical Support Engineer

Manhattan, NY

October 2022 - Present

- Collaborated with the client to develop custom widgets using React and TypeScript. All created widgets adhered to the client's design requirements and integrated seamlessly with their internal APIs or 3rd party APIs.
- Developed custom scripts that interacted with our internal APIs to automate manual tasks.
- Authored internal documentation for the scripts I developed as well as updated outdated documentation.
- Guided over 50 clients through the onboarding process, which included delivering presentations and conducting multiple technical calls ensuring clients were meeting expected deadlines.
- Assisted clients in troubleshooting, identifying, and resolving IT misconfigurations.
- Facilitated communication with the client to support product development, execution, and releases.
- Generated log reports using AWS Athena, AWS Cloudwatch, and DataDog to identify and resolve critical issues.

### Brag House Inc

Tech Lead (React, React-Native, Redux, Mobx, Python, Django)

Brooklyn, NY

February 2020 - June 2023

- Facilitated daily meetings, coordinating with developers to assign tasks and ensure timeline adherence. Conducted comprehensive company-wide walkthroughs and presentations to highlight new product functionalities. Partnered with business leaders to strategize future sprints and enhancements.
- Oversaw the development of the Brag House website and mobile application by implementing designs from Figma, managing app-wide state with MobX, and integrating internal APIs.
- Implemented react-query to assist with frontend performance and caching of query results.
- Utilized Nx to create a microservices-based website.
- Used AWS Amplify and Google Analytics to gather user metrics on user behavior.
- Conducted rigorous testing to ensure code quality. For example completed unit testing using Jest and end-to-end testing using CypressJS.
- Created a Universal component library for React & React Native using Native Base and Storybook.
- Implemented CI/CD pipeline for both the frontend and backend repositories (GitHub Actions, Docker, AWS S3 & EC2).
- Conducted code reviews ensuring that styling and functionality met business requirements and regularly maintained database data.

## Complicore

Queens, NY

Software Engineer (Contractor)

June 2022 - September 2022

- Developed Complicore Operation Portal, an internal tool for Administrators to view the ranking of transportation providers and their operations area on a map.
- Implemented app-wide state management using Redux within the internal application.
- Utilized Express and Postgres to manage all client geolocation data.
- Created unit tests with jest and react-testing-library for all components and wrote end-to-end tests with CypressJS for all designed flows within the application.

## Projects

---

### Locale App ( locale-nyc.com )

Brooklyn, NY

Creator, Founder

April 2024 - Present

I created a community tool that allows anyone to discover, engage in, and partake in local affairs happening near them. My goal is to create a 21st-century community bulletin board that organizes all social affairs in an effort to establish stronger relationships and build an authentic community experience with those within the user's proximity. This new, cutting-edge social tool has everything social media has to offer without all of the negatives of overbearing online discourse, the entrapment of algorithms, and doomscrolling.

- Developed and designed frontend application using NextJS, TailwindCSS, and the Next-UI component library.
- Developed map components and 3D building models using Mapbox.
- Leverage Next-Auth for authentications and SSO with 3rd party applications.
- Utilized react-query to assist with frontend performance and caching of query results.
- Google Analytics to gather user metrics on user behavior.
- Hosted frontend application and implemented CI/CD pipeline using Vercel.
- Developed an internal API using Node.js and Express.
- Fulfilled database requirements using MongoDB and Mongoose.
- Utilized a cache table using Redis to improve application performance and reduce redundant work.
- Testing internal APIs using Jest and the Supertest library.
- Utilized AWS S3 for static image hosting.
- Containerized the backend application using Docker, and set up GitHub Actions to automatically push new images to AWS ECR.
- Deployed internal APIs utilizing AWS Beanstalk and AWS ECR.