# Nathan Vazquez

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#### **EDUCATION**

## Hunter College, City University of New York (CUNY)

Expected Dec 2025

New York, NY

BA in Computer Science, Minor in Economics

**SKILLS** 

Programming: C++, JavaScript, Node.js, Express, HTML, CSS, Bootstrap, SQL, Python, React

**Technologies**: BI Tools (Tableau, Power BI), M365 Suite, Git/Github, Ubuntu, Postman, Dreamweaver, Filezilla, Photoshop, Netlify **Certificates**: Google Data Analytics Certificate (Sep 2023), ACA InDesign CS6 (Dec 2018), ACA Dreamweaver CS6 (Mar 2018)

## **EXPERIENCE**

DAG Tech New York, NY

Client Relations Manager

Jul 2020 - Present

- Create and maintain a Power BI dashboard that displays metrics on client margins, divisional growth and fulfillment of contracts with a Dashboard that has increased visibility into client P&Ls and has led to improved profit margins
- Convert existing clients to new contracts, resulting in a \$250,000 increase in annual recurring revenue
- Lead client relations and track client feedback over time, resulting in improved client satisfaction by 60% over 12 months
- Reduce issues occurring with existing clients by 25% by setting up improved workflows for client onboarding and having scheduled reviews of service with department managers

Junior Engineer Feb 2018 - Jul 2020

- Improved quality of client documentation by documenting client's network architecture into individual SharePoint sites
- Analyzed performance of client fulfillment and satisfaction using Excel PivotTables and presented reports with PowerPoint

## **PROJECTS**

# Harvest Hub (View my project)

Aug 2024 - Aug 2024

• Developed a web app using React, React-Bootstrap, React-leaflet, React-router-dom and Netlify to help users find affordable resources in NYC. Contributed the styling, routing, map visualization, database connection and deployment of the app.

#### Pocket Polling (View my project)

May 2024 - Present

- Developing full stack application using Bootstrap, HTML & CSS for the frontend and Node.js for the backend that gathers form data about how a user feels towards their local government
- Validate users email and address with APIs and returned sentiment of users response to form with MeaningCloud API
- Utilize Postman to test API calls and webpage redirection

## Vida Media (View my project)

Apr 2024 - Present

- Developing a website using Bootstrap, CSS, HTML and JavaScript to promote my photography business
- Implement EmailJS API to allow users to contact me through a form on the "Contact Us" page

#### RELEVANT EXPERIENCE

**CUNY Tech Prep** 

Fellow, Software Development

New York, NY

Jul 2024 - Present

- Selected for a competitive web development fellowship with students from across the 11 CUNY senior colleges where
  Fellows create technical projects using tools such as React, Node + Express, and PostgreSQL
- Participate in weekly courses and learn industry best practices for design, implementation, and deployment such as MVC,
  version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

Correlation One, Data Science for All Bootcamp - Certificate of Completion - (View my project)

Mar 2021 - Sep 2021

- Created a Tableau dashboard with a team of six members that forecasted daily sales six months into the future for a Pet Store in Brazil using an ARMA ML model
- Forecasted data using Machine Learning model written in Python and gathered data using Excel & SQL
- Completed an Exploratory Data Analysis report on a Pet Store in Brazil to begin building a Tableau Dashboard

# **ASSOCIATIONS**

Hunter College Photographers Collective - President