

# Xavier Carrillo

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## Software Engineer

A bilingual Software Engineer with a background in Education Technology. Leveraging strong organizational and analytical skills to solve and complete complex projects on any timeline. Passionate about helping team members learn and understand technologies. Leading each project with accessible and extensive solutions as an approachable educator with a background in computer science.

## Skills

JavaScript | HTML | CSS | ReactJS | Express | Python | Ruby | PostgreSQL | Mongoose | MongoDB | Node | GitHub | Zoom | Slack | Asana | Microsoft Office Suite | Google Suite | NYPD Intranet | Sendouts | Stat Crew Software | Fluent in Spanish

## Software Development Projects

**PhillyDilly** | Deployed on [Netlify](#) | [GitHub](#) 10/21

- Developed a full-stack, CRUD app with ReactJS, Express, MongoDB, Node.js, HTML, and CSS

**FutbolReviews4U** | Deployed on [Heroku](#) | [GitHub](#) 10/21

- Developed a full CRUD app with JavaScript, Express, MongoDB, HTML, and CSS

**Pick Your Poison** | Deployed on [Vercel](#) | [GitHub](#) 9/21

- Developed an app for cocktail recipe ideas with HTML, CSS, jQuery, and JavaScript using data from TheCocktailDb api

## Professional Experience

**Software Engineer Immersive Fellow**, *General Assembly* | Remote 8/21 – 11/21

- Completing the Software Engineering program with over 400+ hours of professional training
- Creating projects using HTML, CSS, JavaScript, ReactJS, Python, Express, MongoDB/Mongoose, Ruby, SQL, and Django
- Utilizing a hands-on approach to develop multiple applications in the latest front and backend languages and methodologies

**Mathematics & Computer Science Teacher**, *NYCDOE – Murray Hill Academy* | New York, NY 9/17 – 9/21

- Developed Algebra, Geometry, and Computer Science curriculum for 300+ students
- Attained an 89% pass rate for the NYS Algebra Regents Exam, making us the top performing school in the district
- Effectively taught and managed over 100+ students per day throughout 5 Mathematics and Computer Science classes

**Math Immersion Teaching Fellow**, *NYC Teaching Fellow* | New York, NY 6/17 – 6/19

- Accepted and completed a 2-year competitive fellowship program within the Department of Education

**NYPD Police Cadet**, *New York Police Department – 13<sup>th</sup> Precinct & Candidate Assessment Division* | New York, NY 1/16 – 6/17

- Managed the operations of the 124 Room, taking over 200 civilian complaint reports, developing an organizational goal on a daily basis, resulting in one of the most efficient 124 Rooms in the NYPD
- Coordinated “National Night Out” as part of the community outreach program of more than 300 members
- Top performing cadet liaison for the 13<sup>th</sup> Precinct, managed civilian requests, NYPD filings, and community relations

**Assistant Equipment Manager & Statistician**, *Baruch College* | New York, NY 7/15 – 6/17

- Followed specific guidelines to establish official purchases with vendors for 14 NCAA teams, organized inventory of the equipment room, and monitored budgets to ensure fiscal responsibility
- Established and developed relationships with over 10 vendors to facilitate orders, shipping, and payment schedules
- Helped create a database to track budgets, quotes, purchase orders, invoices, payments, and inventory for all teams

## Leadership & Community Engagement

**Girls Varsity Basketball Head Coach**, *Norman Thomas High School* | New York, NY 10/17 – 9/21

- Led a team of 15 players to a record breaking winning season during the 2020 school year

**Captain**, *Baruch College Men's Varsity Soccer Team* | New York, NY 8/13 – 6/17

- Led the team to CUNYAC Collegiate Championships in 2013 and 2014

## Education

**General Assembly – Computer Software Engineering** | Remote 8/21 – 11/21

- Software Engineering Immersive

**St. John's University – The School of Education** | New York, NY 6/17 – 6/19

- **M.S.Ed:** Mathematics

**Baruch College – Zicklin School of Business** | New York, NY 8/13 – 6/17

- **B.B.A:** Marketing Management, minor in Spanish
- **Honors & Awards:** CUNY Scholar-Athlete ('13-'17), Dean's List ('13-'17), Ira B. Zasloff Award ('17)