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 – 13th 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 13th 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)