

# DAVID GUZMAN

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## EDUCATION

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**QUEENS COLLEGE OF THE CITY UNIVERSITY OF NEW YORK**, New York, NY

**B.A. | Computer Science | B.A. | Media Studies**

**Relevant Coursework:**

Data Science, C++ and Java Object Oriented Programing, Web Development and Design, Discrete Structures, Computer Structures and Assembly Language,

## SKILLS

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**Programing:** Python, C++, Java, HTML, CSS

**Technologies:** Jupyter Notebook, Anaconda, Xcode, Eclipse, Excel, Salesforce, DemandTools, Data Loader, Git/GitHub

## EXPERIENCE

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**TEACH FOR AMERICA**, New York, NY

October 2019 – Present

**Performance Analytics Data Quality Engineer**

- Oversaw and coordinated the data integrity division that maintained the applications of over 49,000 applicants which minimized the number of duplicate applications to streamline the recruiting process
- Managed TFA database using programs such as Salesforce, Demand Tools, and Data Loader to ensure validity and accuracy of applications given to the recruiters
- Facilitated recruitment information between different stakeholders including the Data Quality team, Recruitment, Human Resources to ensure the highest quality of application data

**QUEENS COLLEGE OF THE CITY UNIVERSITY OF NEW YORK**, New York, NY

June 2018 – June 2019

**SEEK Peer Mentor**

- Construct and execute programs for 13 incoming college freshmen as part of the SEEK Summer Bridge Program
- Provide coaching, support, and advice on personal and professional matters for students on academic probation
- Facilitate presentations to freshmen on methods for improving and succeeding in their first year of college
- Maintain records and communicate with the 2018 cohort about events, resources, special opportunities, etc

**NEW YORK CITY TRANSIT MTA**, New York, NY

June 2016 – July 2016

**Automotive Technician**

- Gained data analytical skills through collaboration with management by utilizing Microsoft Excel charts, graphs, and computerized information systems to access data to maximize workflow
- Supported MTA technicians with diagnosis and troubleshooting of bus systems performed inspection work and researched technical issues and research equipment to optimize work output
- Built fundamental work skills such as leadership, effective communication, and critical thinking through rigorous training alongside MTA technicians

**PRESENTATION OF THE BLESSED VIRGIN MARY CHURCH**, New York, NY

October 2009 – June 2017

**Captain Altar Server Member**

- Oversaw and organized various groups of young adults during religious functions
- Collaborated with a myriad of high-ranking church members to improve the design of religious ceremonies
- Improved a variety of issues concerning the church by communicating ideas to members of the church

## LEADERSHIP & OTHER EXPERIENCES

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- **Fellow, America Needs You** (Summer 2018 – Spring 2020): Selected from an applicant pool of over 250 first-generation college students in New York to serve in a 2-year career development and leadership training program
- **CUNY Tech Prep- Data Science** (Summer 2021- Present): Chosen from an applicant pool of 350 computer science students to an industry-informed program designed to provide industry exposure to software development and connection to the technology industry post-graduation
- **Member, National Society of Leadership and Success** (Fall 2018 – Present): Selected based by our college academic standing or leadership potential. The NSLS provides a step-by-step program for members to build their leadership skills by participating at events on or off-campus