

# Kevin Cardenas

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(914) 382-8621 |

<https://kevcardenas99.github.io/>

## Objective

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To enter the work field focusing on the area of wastewater and/or stormwater engineering after obtaining a B.S. in Civil Engineering with a concentration in Water Resources.

## Education

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**Columbia University**, New York, NY

September 2021 – Present

- Bachelor of Science in Civil Engineering
- Concentration in Water/Environmental

Expected Graduation – May 2023

### **Relevant Coursework:**

- Construction Management (Fall 2021)
- Fluid Mechanics (Fall 2021)
- Structural Design (Spring 2022)
- Hydrosystems Engineering (Spring 2022)
- Computer Aided Structural Design (Spring 2022)
- Planning Urban Hydrologic Systems (Fall 2022)
- Solid Waste Management (Fall 2022)
- Management of Water Systems (Fall 2022)
- Geotechnical Engineering (Fall 2022)
- Sustainable Water Treatment/Reuse (Spring 2023)
- GIS for Environmental Engineering (Spring 2023)
- Design Projects (Spring 2023)

**CUNY Queens College**, Flushing, NY

January 2018 – Present

- Bachelor of Arts in Computer Science
- Minor in Mathematics
- Minor in Environmental Science

Expected Graduation – May 2023

## Work Experience

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**College Aide**

June 2022 – Present

**NYC DEP – Bureau of Wastewater Treatment**

Rego Park, NY

- Assisted engineers in developing a project involving data analysis and data visualization in Power BI
- Conducted research on PFAS as an emerging contaminant and its impact to NYC
- Visited wastewater resource recovery facilities to assess progress on various projects
- Assisted in design of disinfection systems at multiple wastewater resource recovery facilities
- Aided in the development of AutoCAD design documents for piping redesigns

**Intern Tutor**

September 2019 – December 2019

**CUNY Tutor Corps**

Flushing, NY

- Aid middle school students' understanding of algebra topics in preparation for in-class exams and the NYS Regents Exam
- Assisted teacher in classroom with daily tasks to maintain efficient use of class time
- Attended professional developments to learn strategies that enhance student learning

## Activities

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**Residence Hall Council**

September 2021 – May 2022

*Carlton Arms – Vice President of Sustainability*

**QC Game Development Club**

February 2019 – May 2021

*Founding Member, Secretary*

## Skills

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**Technical Skills:**

AutoCAD, Python, Microsoft Suite, Power BI, GIS