

# John Wallace

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Campus Address: 22 Brinsmade Terrace, Troy, NY 12180

Home Address: 28 Garfield Nassau Rd, East Nassau, NY 12062

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## Objective

Attain a challenging and rewarding Civil Engineering internship for the Fall of 2019

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## Education

*Rensselaer Polytechnic Institute, Troy, NY*

May 2021

- Bachelor of Science in Civil Engineering; **GPA 3.80**
  - *Relevant Coursework:* Engineering Graphics for Civil Engineers, Strength of Materials, Thermal and Fluids Engineering I, Modeling and Analysis of Uncertainty, Introduction to Management
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## Experience

*AutoCAD Teaching Assistant*

September 2018 - Present

- Advising more than 70 students in Engineering Graphics for Civil Engineers by developing their proficiency and efficiency in the software

*Residential Construction, Van Ess Enterprises*

May 2018 - August 2018

- Collaborated with a foundation specialist to construct concrete footings for new homes
- Assisted in measuring foundation dimensions based on blueprints, setting up form boards, laying rebar, pouring and floating concrete, and stripping boards once the concrete was set

*ASCE/AISC Steel Bridge Competition*

September 2017 - April 2018

- Developed problem-solving and communication skills on RPI's Build Team through the construction of a student-designed bridge that was able to sustain loads in excess of 2,500 lbs
  - Built under strictly enforced rules and regulations at the Upstate NY Regional Conference
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## Leadership Activities

*American Society of Civil Engineers Student Chapter*

September 2017 - Present

- *Position:* Underclassmen Representative
- Recruit new members to participate in bi-weekly meetings where representatives from local engineering firms present about the work they do and offer networking opportunities

*Student Orientation Advisor*

April 2018 - August 2018

- Strengthened interpersonal and leadership skills when welcoming more than 1,800 incoming freshman to campus through a variety of coordinated activities

*Rensselaer Student Association*

September 2017 - April 2018

- *Position:* Social Media Chair
  - Advertised residence hall and campus-wide programs that presented opportunities for student engagement and personal development
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## Additional Work Experience

*Work-Study, America Reads/America Counts*

September 2017 - Present

- Aid Troy students k-12 in reading, writing, and math for 6 hours every Saturday
- Assist in the office by answering calls, making appointments, data entry, and record keeping

*Chef Garde Manger, Mario's Restaurant*

August 2015 - August 2017, May 2018 - August 2018

- Made salads and other special appetizers in a fast-paced environment that required organization and efficiency
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## Social Clubs

*Philippine American League*, promote Filipino culture and traditions throughout the community

*8th Wonder Hip-Hop/Dance Crew*, practice group dances to perform at various events on campus

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**Skills:** AutoCAD Drafting, Microsoft Office, Minitab

**Honors:** Rensselaer Medalist, Dean's Honor List