

# Trevor Tocchet

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## EDUCATION

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### Rensselaer Polytechnic Institute

Troy, NY

*Bachelor of Science in Computer Science, Minor in Psychology*

*Aug. 2018 – May 2022*

- Honors: Magna Cum Laude, Dean's List, Scholar All-American
- Member of Sigma Alpha Pi – National Society of Leadership and Success

## SKILLS

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**Languages:** Python, Java, C, C++, Erlang, PowerShell

**Developer Tools:** Git, Jenkins, Datadog, Agile, Kanban

**Libraries:** NumPy, Keras, Scikit-learn, PyTorch

**Technologies:** Linux, AWS Storage, Veeam, Data Domain

**Professional Skills:** Strong work ethic, effective communicator, proactive leader, team focused and goal oriented

## EXPERIENCE

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### Automation/Devops Engineer Intern

May 2021 – Aug. 2021

*Thermo Fisher Scientific*

*Pittsburgh, PA*

- Eliminated 550+ hours of manual and routine tasks yearly using automation to maximize team productivity
- Designed and implemented cloud and security automation projects to existing operational infrastructure
- Developed AWS and Veeam automation to adhere with security protocols and compliance
- Integrated monitoring and dashboard visualization within cloud storage and server infrastructure to increase visibility into the health of the environment

### Undergraduate Teaching Assistant

Jan. 2021 – May 2021

*Rensselaer Polytechnic Institute*

*Troy, NY*

- Held weekly office hours, ran weekly lab sessions, and graded assignments for Introduction to Algorithms

### Founder and Freelance Photographer

Oct. 2014 – Present

*TrevorTphoto.com*

*Pittsburgh, PA*

- Award-winning photographer with published work and e-commerce business

## PROJECTS

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### Algorithmic Trading | *Python, pandas, NumPy, Keras, Scikit-learn*

Jun. 2020 – Present

- Employ python to create and execute basic equity trading strategies, and manage a portfolio remotely using commands

### Qards | *PHP, JavaScript, HTML, CSS, Docker, Git*

Apr. 2019 – May 2019

- Developed a web application and platform for digital business cards that can be shared using a QR code with the ability to easily keep track of information exchanges between the user and peers

## LEADERSHIP

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### Varsity Lacrosse Student-Athlete

*Rensselaer Polytechnic Institute*

- Competed for a nationally ranked team in the NCAA DIII Liberty League
- Consistently exemplified the program mission of comprehensive excellence in character and performance
- Committed an average of 28+ hours per week

## VOLUNTEER EXPERIENCE

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**Everybody Wins! Power Lunch** Read weekly to local elementary kids that are struggling with reading comprehension