

# BRENDAN MCCAFFREY

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## EDUCATION

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### University of Pennsylvania

1<sup>st</sup> Semester Undergraduate

Pursuing a BSE in Computer Science and BBM in Finance

Member of Zeta Beta Tau

*September 2018 - Present*

Expected First Year GPA: 3.65/4

## TECHNICAL STRENGTHS

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### Computer Languages

Python, OCaml, Java

### Software & Tools

HTML, LaTeX, Excel

## ACADEMIC ACHIEVEMENTS

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Perfect Score on ACT (36/36), SAT II Math Level 2 (800/800), SAT II Physics (800/800).

Engineered, Provisionally Patented, and Manufactured joint strain reduction backpack frames for young students in research group with two partners.

National Merit Semi-Finalist

U.S. Presidential Scholarship nominee

## EXTRA-CIRRICULAR

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Developer and Tutor for Amikka Tutoring Company

*Present*

Penn Sprint Football: CSFL All-League Punt-Returner/Receiver

*Fall 2018*

Part of an engineering team working on a text reader with phone app.

*Present*

Wharton Investment and Trading Group

*Fall 2018*

All-County Football, All County Track & Field (Suffolk, New York)

*Fall 2017, Spring 2018*

## RELEVANT COURSES

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### Core Courses

Algorithmic Principles of Computer Science

Programming Languages Applications

Introduction to Finance

Introduction to Management

Probability and Statistics

### Other Courses

Multivariable Calculus

Physics Mechanics, E & M

Microeconomics

Macroeconomics

Writing Seminar

## POSITION OF RESPONSIBILITY

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### Cofounder - Project Behind the Line

August 2016 - January 2018

*Charity Organization*

*Commack High School*

- Created homeless veteran charity organization with a partner
- Created recognition through social media, school news announcements, and posters.
- Organized and executed 2 clothing drives and 2 food drives. The largest was a clothing drive that yielded 60+ garbage bags of clothing.
- Successfully organized shipping from Commack High School to local homeless shelters.