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## Education

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<b>B.S. Computer Engineering</b>	<b>Rutgers University</b>	<b>Sep. 2016 – May 2020 (exp.)</b>
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- Currently pursuing a BS in Computer Engineering with a double major in Computer Science and a minor in Mathematics with a GPA of 3.87
- Computer Science and Computer Engineering Coursework: Data Structures, Algorithms (current), Systems Programming (current), Software Methodology, Computer Architecture, Principles of Electrical Engineering I and II, Digital Logic Design, Probability and Random Processes.
- Mathematics Coursework: Calculus I-IV, Linear Algebra, Introduction to Mathematical Reasoning

## Employment

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<b>Instructor</b>	<b>iD Tech Camps</b>	<b>Jun. 2018 – Aug. 2018</b>
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- Taught over 40 students four different courses over the course of six weeks in order to cultivate student interest in programming and computer science.
- Taught Python, C++, Java, PyGame, Processing, Raspberry Pi and Scratch.
- Created daily lesson plans for each course using blended learning techniques.

<b>Help Desk Consultant</b>	<b>Rutgers University</b>	<b>Sep. 2016 - Current</b>
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- Contributed to ensuring proper care and security of computer labs.
- Identified, analyzed and resolved students' and faculty's technical problems.

<b>Grader</b>	<b>Rutgers University</b>	<b>Sep. 2017 – Dec. 2017</b>
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- Communicated with TA to coordinate deadlines for grading for Maple Labs for Math 244 and ensured deadlines were met.

## Activities

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<b>IAW Logistics Team</b>	<b>Jan. 2018-Apr. 2018</b>
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- Helped plan Islam Awareness Week, a week long event, that attempts to improve public understanding of Islam with hundreds of students in attendance

## Projects and Awards

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<b>Chess</b>	<b>May 2018</b>
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- Created a text based chess game in Python and implemented my own chess library

<b>Photos</b>	<b>Apr. 2018</b>
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- Created an Android app in which the user can create albums, add photos to albums, view photos, and add and search tags for Software Methodology.

<b>Estate of E.M. Toomey Scholarship</b>	<b>Aug. 2017</b>
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- Awarded a scholarship by the School of Engineering based on academic performance

<b>RUBus</b>	<b>Jul. 2017</b>
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- Created a Pebble Watch app to show Rutgers bus timings using Nextbus API and Pebble.js

## Languages, Skills and Technologies

- Programming Languages: **Python, Java, JavaScript**, MATLAB
- Tools and Technologies: Git, IDEs (ex. Eclipse, PyCharm, etc.), HTML, CSS