

# Connor Mulqueen

Software Engineer | [Github.com/ConnorMulqueen](https://github.com/ConnorMulqueen)

## Contact

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+1 (631) 944-1051

## Proficient With:

Java  
Python

## Experienced With:

C++  
C#  
JavaScript / Node.js  
CSS

## Misc.

Adobe Photoshop  
Adobe Illustrator

## Education

2014 - May 2018

**University at Buffalo** | B.S. Computer Science  
Buffalo, NY

## Employment

Summer 2017

**Long Island Rail Road** Engineering-Vehicle Fleet Operations Intern  
Jamaica, NY

Automated denoting expired vehicle registrations, misused company gas cards, and inactive vehicles by using web-scraped geospatial data from on-line databases.

Fall 2015

- Current

**University at Buffalo** CSE115 Undergraduate Teaching Assistant

Buffalo, NY | *Intro to Computer Science for Majors 1*

Taught four weekly recitations with approximately 25 students in each session. Introduced the fundamental concepts of object-oriented programming through Java. Conducted office hours to afford students the opportunity to access one on one assistance.

Spring 2017

**University at Buffalo** CSE116 Undergraduate Teaching Assistant

Buffalo, NY | *Intro to Computer Science for Majors 2*

Taught two weekly recitations and counseled students during office hours. Guided students in semester long group project building a fractal generator in Java using Swing. Concepts included: advanced data structures, recursion, and an introduction to algorithms.

## Involvement

2015 - 2017

**UBHacking 2017, 2016, 2015**

[ubhacking.com](http://ubhacking.com)

- **(2017)** Volunteering with the publicity team to advertise the event on campus and to surrounding universities.
- **(2016)** Built a voice controlled adventure game 'ShroomScape' with the Amazon Alexa API in JavaScript/Node.js.
- **(2016)** Volunteered with a 15 member group organizing the 24 hour hackathon attended by approximately 400 participants. Roles included: scheduling events, food service, and acquiring space and resources from clubs of the university.
- **(2015)** Built a JavaScript interpreter in C++ that can handle declaring and initializing variables, infix notation computation, defining and executing nested functions, and nested if/else if/else statements.

2015 - Current

**Association for Computing Machinery** Member

[ubacm.org](http://ubacm.org)

Regularly volunteer to represent the Computer Science & Engineering department. Explained what computer science is to K-12 students during Computer Science Education Week. Presented technology demos to potential students during the university's 'Accepted Student's Day'.