

Connor Mulqueen

Software Developer | <http://ConnorMulqueen.github.io>

Contact

cjmulque@buffalo.edu
+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

- **(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

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'.