

BRENDAN MOLONEY

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EDUCATION

Stony Brook University
Pursuing a B.S in Computer Science
Relevant Courses: Discrete Math, Linear Algebra

Aug 2017 - Expected to Graduate May 2021
Overall GPA: 3.73/4

Brooklyn Technical High School
Advanced Regents Diploma with Honors
Relevant Courses: Calculus, Web Dev, Computer Science A

Sep 2013 - Jun 2017
Overall GPA: 3.71/4

TECHNICAL STRENGTHS

Programming Languages: Java, Python, Javascript
Software & Tools: HTML, CSS, Git, AutoHotkey (AHK), VIM, Amazon Web Services

EXPERIENCE

Bloomberg L.P. Summer 2017
Software Engineering Intern

- Completed ETL (Extract Transform Load) jobs that corrected inconsistent data from vendors and allowed for seamless processing of correct data within my team.
- Created scripts to automate the process of installing dependencies onto target machines

Bloomberg L.P. Summer 2018
Software Engineering Intern

- Designed a database auditor that allows for clean and easy changing of service properties without any need to manually update the database. The goal of the auditor is to help catch any inconsistencies that would eventually result in production errors.
- Extended internal libraries that many applications within my department use.

Consolidated Edison Inc. Summer 2016
Engineering Aide

- Created a grounding drawing database of all Substations in New York City from a directory of unorganized drawings.
- Ran electrical calculations on all grounding drawings to determine if the particular substation had safe step and touch voltages.

LEADERSHIP

Greater New York Stars Hockey - Team Captain Jan 2005 - Apr 2017

- Created drills for practice and aided the coach in selecting lineups for upcoming games.

BTHS Programming Team - Vice President Sep 2016 - Jun 2017

- Helped the club advisor with the selection of competition teams and helped in the selection of practice problems for in house competitions.

ACADEMIC ACHIEVEMENTS

St. Josephs College Regional High School Programming Competition - 3rd place May 2017

- Competed with 50 regional high school teams in solving various computer science problems using Java

CS4All Hackathon Programming Competition - Innovation Award June 2016

- Developed a typing game to bring awareness to bullying by highlighting positive and negative words using Snap!