

# Bryan Guzman

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## Education

University at Albany, State University of New York  
*Bachelor of Science in Computer Science*

*Graduating May 2019*

**Minor:** Mathematics

**GPA:** 3.3

**Honors:** National Society of Collegiate Scholars,  
Spellman Award

London South Bank University  
*Study Abroad*

*September 2016 to June 2017*

**Concentration:** Web development, services, maintenance and security along with network development.

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## Relevant Work Experience

Mountford Pigott LLP, New Malden, London, U.K.  
*IT Intern*

*January 2017 to June 2017*

- Repaired an Outlook database saving over 800,000 vital emails needed by the company.
- Designed and built servers to increase storage along with creating a new daily back up schedule to minimize data loss.
- Built new computers for the office to decrease render time on CAD models and updated the network diagram.
- Gathered reports from all computers in the office immediately following the "Wanna Cry" ransomware attack ensuring a secure network.

## Additional Work Experience

Westchester Circus Arts, Ardsley, NY  
*Camp Counselor & Board Manager for Flying Trapeze Rig*

*June - August of 2015 and 2016*

- Taught circus skills and choreographed acts with 20+ children ages 5-16.
- Created show orders along with scripts and skits to cover transitions in the show.
- Tasked with overseeing the flying trapeze rig delivery in addition to constructing and taking it down.
- Flying trapeze instructor tasked with communicating a set of instructions clearly and concisely to ensure the safety of students.

Nevermore, Sleepy Hollow, NY  
*Stage Manager*

*October of 2014 and 2015*

- Delegated setting up props, running concessions and cleaning the theater to stagehands.
  - Trained stagehands how to set equipment properly and safely.
  - Built and tested aerial rigging to meet safety standards.
  - Created a detailed plan of how the show rigging transitions should go so it could continue in my absence.
  - Communicated directly with tech crew to ensure music and lighting queues were accurate.
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## Relevant Coursework

- Developed an attendance tracking software utilizing facial detection and identification using Python and Microsoft's Face API in a team of 4 students as the lead developer.
- Developed a web scraper that pulled data from the NASDAQ options webpage in a team of 6 students. I was responsible for building the frontend using HTML, Bootstrap, JavaScript and jQuery.
- Studies focused on software engineering practices and methodology, algorithms, data structures, low level programming, data mining, developing AI, mathematics and physics.

## Skills Summary

- Programming Languages: Assembly, bash, C, C++, HTML, JavaScript, jQuery, PHP, SQLite, Python and Java.
- Comfortable with Office 365, AWS Services, Microsoft Azure, Apache HTTP Server, Digital Ocean, Django, Bootstrap, Linux, Windows, OSX, Trello, Slack, GitHub and Travis CI. Comfortable working in a Scrum based team.
- Fluent in Spanish.