

# brianna florio

## EMAIL

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## WEBSITE

bflorio14.github.io

## LINKEDIN

linkedin.com/in/briflo

## GITHUB

https://github.com/Bflorio14

## EDUCATION

*Stony Brook University, Stony Brook, NY*

*August 2017 - Present*

**Bachelor of Science**

Computer Science Major/Digital Arts Minor

Extracurricular:

- Stony Brook Computing Society -- Public Relations Officer
  - Handles and Designs club assets and advertisements.
  - Organize and teach computing workshops and events on campus.

## WORK EXPERIENCE

**GUEST EXPERIENCE SPECIALIST | PETCO**

*Rocky Point, NY*

MAY 2019 - PRESENT

- Ensure guest's have a positive experience and informed on proper pet care.
- Placed 1st in the district and region, as well as top 10 in the company, for individual donation totals for the "Lifesaver" campaign.

**DEVELOPER | TEACHERS LEARNING LAB**

*Stony Brook, NY*

AUGUST 2018 - DECEMBER 2018

- Develop interactive programs/websites for professors at Stony Brook University to optimize student's learning experiences.

**DEVELOPER | PLASMA ACCELERATOR GROUP**

*Stony Brook, NY*

MAY 2018 - AUGUST 2018

- Developed image processing and data analysis tools for research in plasma electron wake fields using MATLAB.
- Designed logo for group to represent an electron plasma wake field

## PROJECTS

**PUPPY PUPILS | SBGD REN'PY COMPETITION**

- Created a "guide-dog trainer" simulation with a main focus on replayability, strategic game-play, and unique dialogue and endings.
- Won first place in a 3 day graphic novel, game-making competition using the Ren'py library.

**VOLUNTEER SCHOLARSHIP PROGRAM | NORTH SHORE YOUTH COUNCIL**

- Collaborated in a team to create a Java program that generates more volunteerism in its local community and assists deserving volunteers pursue a higher education
- Developed an algorithm that calculates the amount of entries a student earns based on volunteer hours

## SKILLS

**LANGUAGES/Frameworks:** Java, JavaFX, MATLAB, HTML, Python, CSS, Javascript, JQuery

**TOOLS/IDES:** Photoshop, Git, Atom, Eclipse, NetBeans