

# Skylar Clemens

234 Manhasset Street Islip Terrace, NY 11752 • (631) 988-4990 •  
[sclemen3@binghamton.edu](mailto:sclemen3@binghamton.edu)

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## Education

**Binghamton University**, State University of New York  
Bachelor of Science, Computer Science

**December 2017 expected graduation**  
GPA: 3.04

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## Technical Skills

**Languages:** C++ (competent), C (competent), Java (competent), Python (basics), Swift (basics)

**Software and OS:** OS X, Linux, Microsoft Windows, IDLE, Eclipse

**Additional:** HTML, CSS, Bootstrap, Microsoft Word, PowerPoint, Adobe Photoshop, Adobe Illustrator, Final Cut Pro X

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## Employment

**ATTAIN Lab Tutor**, SUNY ATTAIN Computer Lab

Binghamton, NY, **September 2016-December 2016**

- Worked with a diverse population to teach computer skills (basic to advanced)
- Assisted in curriculum development in different areas of computer skills
- Created and maintained social media presence

**Software Developer Intern**, Elemental Path

New York, NY **June 2016-August 2016**

- Refactored the caching mechanism for CogniToys Dino
- Enabled for speech detection to understand different accents/languages based on user location
- Allowed for the dinosaur to be able to speak in multiple voices

**Field Worker**, Robert Moses State Park

Babylon, NY **June 2015-August 2015**

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## Leadership Experience

**Course Assistant (CA) for CS 301: Ethical, Social, and Global Issues in Computing**

**Fall 2015**

- Attended class to assist the professor and promote a positive classroom environment with stimulating discussions
- Graded papers, as needed, while working directly with the other CAs to implement grading standards
- Attended weekly meetings with the professor to improve the course, develop lessons, and discuss current material

**Mountainview College Council Representative**, Binghamton University

**Fall 2014-Spring 2015**

- Attended weekly meetings in order to represent the students of the dorm
- Assisted in decisions to help continuously improve the Mountainview Living Community

**Mountainview Events Committee Member**, Binghamton University

**Spring 2015**

- Worked closely with a committee to provide events for Mountainview Living Community students
- Attended, organized, advertised, and ran each event as necessary

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## Projects

**Binghamton University, Python Project**

Binghamton, NY, **February 2017**

- Created a Python-based program to communicate between two clients through a server
- Implemented a basic chat client

**Web Development**

Islip Terrace, NY, **March 2016-Present**

- Utilize Bootstrap while learning development skills in HTML, CSS, and JavaScript to create a personal website
- Employ design strategies and current trends to lay out the website
- Use Photoshop to edit and design images

**Swift Development**

Islip Terrace, NY, **Spring 2016**

- Wrote an iOS game where the user is given a country's name and then must select the correct flag associated with that country