

# Skylar Clemens

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## Education

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

**May 2017 expected graduation**

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## Technical Skills

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

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

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

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## Projects

### 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
- Used 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

### Binghamton University, C++ Project

Binghamton, NY, **Fall 2015**

- Created a C++-based program to simulate a Pandora music player
- Implemented a binary search tree and a hash table in order to optimize searching and updating

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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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## Volunteer Experience

### Macy's Believe Campaign, Binghamton, NY

**December 2014/2015**

- Tabled in dining halls to get students to write a Christmas card, where a dollar was donated for each card written
- Took part in the main event where over \$40,000 was raised for the Believe Campaign

### St. Baldrick's Event, Islip Terrace, NY

**March 2013**

- Co-hosted and organized the entire St Baldrick's Event to raise \$7,971 in total for the cause
- Worked with individuals in the community (school officials, barbers, students)
- Kept in constant contact with the national organization to organize the event

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## Employment

### Field Worker, Robert Moses State Park

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

### Sales Associate, Sears Holdings Corporation

Bay Shore, NY **June 2013-August 2013**

### Sales Associate, The Brooklyn Golf Center

Brooklyn, NY **June 2012-August 2012**