

# Christina Berger

*I am a high school senior at Lexington High School. My main areas of interests are in computer science, mathematics, and studio and visual arts. I hope to merge my interests in these arenas. I am a creative thinker, diligent worker, and strong communicator.*

## EXPERIENCE & INTERESTS

### Math & English Tutor

September 2013 - current

Tutored an elementary level student with learning disabilities. Planned lessons, assigned homework, and taught organizational skills. Also tutored for inner-city homework club. Provided academic support for students.

### Girls Who Code Summer Immersion, Akamai Technologies — Participant

June 2016 - August 2016

7-week, semester equivalent computer science program based on breaking gender barriers in tech fields. Learning the basics of Python, Robotics (arduinos programmed with C++), HTML, and CSS

## PROJECTS

### Kokua Ed — Girls Who Code Final Project

<http://kokuaed.com/index.php>

- Website teacher helper
- Works as a student cold caller that randomizes students names, calls out, and displays statistics
- Also operates as a random group generator
- I contributed to front-end visual components and artistic detail
- Project and group selected to demo at Amazon Web Services re:Invent Conference in Las Vegas in November of 2016.

### Personal Website — Digital Art Portfolio

[www.christinarberger.com](http://www.christinarberger.com)

- Website created originally
- Artwork from classes at MFA and LHS

50 Forest Street  
Lexington, MA 02421

(781) 879-2923

[berger.christina14@gmail.com](mailto:berger.christina14@gmail.com)

[www.christinarberger.com](http://www.christinarberger.com)

## SKILLS

### ART

Sculpting, Ceramics, Sketching, Painting

### PROGRAMMING

CSS, HTML, JavaScript, C++

### LANGUAGE

English (Fluent), Italian (Proficient)

## AWARDS

### United States Achievement

#### Academy, "All-American Scholar"

Selected by Sophomore English teacher for demonstrating leadership and excellence in classroom *February 2015*

### Colonial Dames Congressional

**Essay Contest**, "Certificate of Excellence" Recognition by a national body for essay on the Virginia Declaration of Rights *May 2016*

### Amazon Web Services re:Invent

Girls Who Code sponsored selectee, chosen from all programs in the U.S., demoed and presented KokuaEd to tech professionals at re:Invent *November 2016*

**National Italian Exam**, Recognized for strong performance on national exam in grade 10 & 11 *June 2015, 2016*

### Italian Language Class Award,

Recognized for demonstrating leadership qualities in the classroom and overall performance in throughout school year in grade 11 *June 2016*