

# Kelly Wang

3 Chestnut Street, Acton, MA 01720  
20kwang07@gmail.com  
(978) 394 -1691

## EDUCATION

---

### Williams College

Williamstown, MA • June 2016

B.A. in Computer Science and Studio Art (GPA: 3.55)

#### Special Honors:

*Dean's List (Spring 2013 – Spring 2016)*

*Ward Prize for Best Project in Computer Science (Spring 2015)*

## WEBSITE

---

<http://kellyawang.github.io/> - Relevant code samples, artistic programming projects, and film

## TECHNICAL SKILLS

---

Java, C, HTML, CSS, JavaScript, Processing

Git, Docker, Adobe Photoshop, Premiere Pro, Adobe After Effects

## PROFESSIONAL

---

### Software Engineer, CA Technologies

Framingham, MA • June 2016 – present

- Design, implement, and test front-end code for a cloud-based Advanced Authentication as a Service solution for mid to large sized companies
- Lead Sprint Review demos and System Demos with an interactive audience
- Drive down defects and assess potential third-party vulnerabilities for new software releases
- Conducted end-to-end development and maintenance of the CA Single Sign-On product, a leading on premise web-based identity protection solution

### Technical Artist Intern, Bit Films LLC

Northampton, MA • June 2015 – August 2015

- Worked as a generalist and digital artist on a proof-of-concept short for an animated adventure T.V. series
- Created 2D environment paintings and 2D prop designs in Adobe Photoshop
- Participated in rigorous daily art critiques and production meetings led by technical and artistic directors

### Computer Graphics Research Assistant, McGuire Graphics Lab

Williamstown, MA • June 2014 – August 2014

*Advisor: Morgan McGuire*

- Led independent project analyzing cinematography and creating algorithms to quantify film techniques
- Created new features and developed functions in the open source C++ G3D Innovation Engine
- Delivered weekly public presentations on research and presented final research poster at college poster session

### Software Engineer Intern, Delta Electronics Inc.

Taipei, Taiwan • June 2013 – August 2013

- Designed web pages and user software interfaces using the Play Framework with Java, CSS, and HTML

## SUPPORTING EXPERIENCE

---

### Computer Science Student Tutor, Academic Resources

Williamstown, MA • September 2013 – June 2016

### Dancer/Performer, Kusika Dance Ensemble

Williamstown, MA • September 2013 – June 2016

- Performed West African dance, drumming, and song at festivals, local schools, and biannual Dance Department shows
- Led dancers in rehearsals and warm ups and taught dance choreography to new members

### Teaching Assistant, Computer Science Department

Williamstown, MA • September 2013 – December 2013

- Held office hours five hours a week to teach concepts in networks, object-oriented programming, and event-driven programming

### Mathcounts Tutor, Brayton Elementary After School

Williamstown, MA • January 2013 – May 2013

- Taught local elementary school students math concepts using educational math games and exercises
- Guided students individually through homework problems and assignments

## OTHER SKILLS

---

Mandarin Chinese (spoken and written), Digital Photography, Film