

Kelly A. Wang

Current Address

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(978) 394-1691

EDUCATION

Williams College, Williamstown, MA

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

June 2016

GPA: 3.53

Special Honors:

Dean's List (Spring 2013 – Spring 2016)

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

PROJECT WEBSITE

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

TECHNICAL SKILLS

Java, C, HTML, CSS, JavaScript, C++

Git, Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects, Microsoft Suite

EXPERIENCE

Software Engineer

June 2016 – present

CA Technologies, Framingham, MA

- 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 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 solution for web-based identity protection

Computer Science Student Tutor

September 2013 – June 2016

Williams College Academic Resources, Williamstown, MA

Technical Artist Intern

June 2015 – August 2015

Bit Films LLC, Northampton, MA

- Worked as a generalist and digital artist for an animated adventure series T.V. production
- Created 2D background/environment paintings and 2D prop designs for the show
- Participated actively in daily art critiques and production meetings led by technical and artistic directors

Computer Graphics Research Assistant

June 2014 – August 2014

McGuire Graphics Lab, Advisor: Morgan McGuire, Williamstown, MA

- 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

Teaching Assistant

September 2013 – December 2013

Computer Science Department, Williamstown, MA

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

Software Engineer Intern

June 2013 – August 2013

Delta Electronics Inc., Taipei, Taiwan

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

SUPPORTING EXPERIENCE

Dancer/Performer

September 2013 – June 2016

Kusika Dance Ensemble, Williamstown, MA

- 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

Mathcounts Tutor

January 2013 – May 2013

Brayton Elementary After School, Williamstown, MA

- 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/written), Digital Photography, Film