# Kelly A. Wang

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**Permanent Address** 3 Chestnut Street Acton, MA 01720

#### EDUCATION

Williams College, Williamstown, MA

Expected June 2016

GPA: 3.53

B.A. in Computer Science (GPA 3.55) and Studio Art (GPA 3.58)

Special Honors:

Dean's List (Spring 2013 – present)

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

#### PROFESSIONAL EXPERIENCE -

#### **Computer Science Student Tutor**

September 2013 – present

Williams College Academic Resources, Williamstown, MA

## **Technical Artist Intern**

June 2015 – August 2015

Bit Films/Anzovin Studio, Northampton, MA

- Worked as a generalist and digital artist on a proof-of-concept production for an animated adventure series
- Created 2D background/environment paintings, prop designs, and 3D layouts
- Edited together work from background, animation, and compositing teams for daily group review
- Actively participated in daily art critiques and production meetings led by technical and artistic directors

# **Graphic Design Research Assistant**

January 2015 – June 2015

Educational Policy Committee, Advisor: Satyan Devadoss, Williamstown, MA

- Directed the new design of the Williams Course Catalog to be printed and distributed to all students and faculty
- Collaborated with the Educational Committee Chair to improve course registration process at Williams

# **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
- Edited English translations of user product proposals and instruction manuals

#### SPECIALIZED SKILLS -

Java, C, C++, HTML/CSS, Adobe Photoshop, InDesign, Premiere Pro, After Effects,

#### SUPPORTING EXPERIENCE -

# **Student Photographer**

November 2012 – present

January 2013 – May 2013

Williams Office of Student Life, Williamstown, MA

## **Mathcounts Tutor** Brayton Elementary After School, Williamstown, MA

Taught students at local elementary school math concepts using educational math games

Guided students individually through homework problems and assignments

## Dancer/Performer, Dance Teaching Assistant

September 2008 – August 2012

Chinese Folk Art Workshop Boston, Inc., Woburn, MA

- Introduced Chinese Culture to New England communities year round through monthly performances
- Danced at festivals, museums, schools, and town fundraising events and led audience dance workshops

#### **ACTIVITIES**

Co-President and Public Relations Rep., Photography Club, Williamstown, MA

September 2012 – present

Dancer/Performer, Kusika African Dance Group, Williamstown, MA

September 2013 – present September 2012 – September 2014

Dancer, Dance Dhamaka Indian Dance, Williamstown, MA

Invited to perform at Jacob's Pillow Dance Festival, 92<sup>nd</sup> Street Y in NYC, at festivals and cultural events in Taipei, Taiwan, the U.S. Virgin Islands, and the New England area

#### OTHER SKILLS -

Limited working proficiency in Mandarin Chinese (spoken/written)