Kelly Wang

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EDUCATION

Williams College, *Williamstown, MA*
Bachelor of Arts, Computer Science   Expected May 2016
Relevant Coursework: *Data Structures, Computational Graphics, Computer Architecture, Algorithms, Multivariable Calculus, Statistics and Data Analysis, Operating Systems, Programming Languages*

Bachelor of Arts, Studio Art
Relevant Coursework: *Video, Sustainable Architecture, Oil Painting, Photography, Figure Drawing*

PROFESSIONAL EXPERIENCE

Committee on Educational Policy, *Williamstown, MA*   January 2015 – present
Graphic Design Research Assistant, Professor Satyan Devadoss
- Direct the design of the Williams Course Catalog to be printed and distributed to all students and faculty
- Collaborate with Dean of College and Educational Committee to elevate diverse courses offered at Williams

Williams College Academic Resources, *Williamstown, MA*   September 2013 – present
Computer Science Tutor

Williams College McGuire Graphics Lab, *Williamstown, MA*   June 2014 – August 2014
Computer Graphics Research Assistant, Professor Morgan McGuire
- Led independent project analyzing cinematography and created algorithms quantifying 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 symposium

Computer Science Department, *Williamstown, MA*   September 2013 – December 2013
Teaching Assistant for Introduction to Computer Science
- Taught students concepts in networks, object-oriented programming, and event-driven programming
- Held office hours five hours a week helping students learn Java

Delta Electronics Inc., *Taipei, Taiwan*   June 2013 – August 2013
Software Engineer
- Designed web pages and user software interfaces using the Play Framework with Java, CSS, and HTML
- Wrote user instruction manuals and product proposals in English for the company

SUPPORTING EXPERIENCE

Office of Student Life, *Williamstown, MA*   November 2012 – present
Student Photographer

Brayton Elementary After School, *Williamstown, MA*   January 2013 – May 2013
Mathcounts Tutor
- Taught students at local elementary school math concepts using educational math games
- Guided students individually through homework problems and assignments

Chinese Folk Art Workshop, Inc., *Woburn, MA*   September 2008 – August 2012
Dancer/Performer, Assistant Dance Teacher
- Introduced Chinese Culture to New England communities year round through monthly performances
- Danced in festivals, museums, schools, town fundraising events and led audience dance workshops

ACTIVITIES

Kusika African Dance Group, Dancer/Performer, *Williamstown, MA*   September 2013 – present
Photography Club, Club Vice President/Secretary, *Williamstown, MA*   September 2012 – present
Williams College Museum of Art, Drop-In Drawing Instructor, *Williamstown, MA*   March 2013
Dance Dhamaka Indian Dance Troupe, Dancer*, Williamstown, MA*   September 2012 – September 2014

SPECIALIZED SKILLS

Technical: Java, C, C++, HTML/CSS, Photoshop, InDesign
Languages: Mandarin Chinese (spoken), some French (written and spoken)