

# MICHELLE LAM

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919.450.6675

portfolio:

<http://michelle123lam.github.io>

## EDUCATION

CLASS OF 2018	<b>STANFORD UNIVERSITY</b> STANFORD, CA <b>GPA 4.00 / 4.00</b> <b>BS in Computer Science</b> EXPECTED JUNE 2018	<b>Relevant Coursework</b> Programming Method. Physics: Elec & Magnetism Vector Calculus Intro to Electrical Eng. Differential Equations Programming Abstractions Physics: Mechanics
CLASS OF 2014	<b>GREEN HOPE HIGH SCHOOL</b> CARY, NC <b>GPA 5.21 / 4.00</b>	<b>Relevant Coursework</b> AP Biology AP Calculus AB + BC AP Chemistry AP Statistics AP Physics Research Methods

## EXPERIENCE

SEPT. 2014 - PRESENT	<b>SOCIETY OF WOMEN ENGINEERS</b> STANFORD, CA <b>Banquet Intern</b> Coordinated formal events for members to engage with industry representatives and Stanford Engineering faculty
SEPT. 2014 - PRESENT	<b>BENT SPOON DANCE COMPANY</b> STANFORD, CA <b>Web Designer</b> Designed an entirely new modern, fully responsive website for the dance company using HTML/CSS/JavaScript
SEPT. 2012 - JUNE 2014	<b>SCIENCE OLYMPIAD</b> CARY, NC <b>Captain</b> ('13-'14) <b>Varsity Member</b> ('12-'13) Led team to regional and state tournaments Coordinated team; provided mentorship for members
MAY 2013 - JULY 2013	<b>D. SHERWOOD LAB, DUKE UNIVERSITY</b> DURHAM, NC <b>Research Intern</b> (Cell + Molecular Biology) Conducted research on morphogenetic processes in <i>C. elegans</i> . Studied anchor cell invasion through basement membranes using live-cell imaging (esp. structural abnormalities in response to mutagens and RNAi)

## INTERESTS

AUG. 2002 - PRESENT	<b>BALLET DANCER</b> <b>Have danced classical ballet + pointe for 12 years</b> Stanford Cardinal Ballet Co. ('14-'15) Stanford Bent Spoon Dance Co. ('14-'15) Cary Ballet Company ('11-'14) San Francisco Ballet School (Summer '11) Miami City Ballet School (Summer '12)
AUG. 2007 - PRESENT	<b>VISUAL ARTIST</b> <b>Experienced with illustration + graphic design + motion design</b> VFW Patriotic Art Competition 1st place in State of NC ('14) NC Museum of Art's 3rd place ('14) Teens Inspired Competition

## SKILLS

### PROGRAMMING

Java | MATLAB (intermediate)  
HTML | CSS (proficient)

### SOFTWARE

Adobe Illustrator | Photoshop | InDesign  
Adobe AfterEffects | Flash

## AWARDS

**USA Biology Olympiad Semifinalist**  
2013  
**National Merit Scholarship Finalist**  
2014  
**National AP Scholar**  
2013, 2014