# MICHELLE LAM

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919.450.6675

michelle123lam.github.io

## EDUCATION

**CLASS OF 2018**
**STANFORD UNIVERSITY** STANFORD, CA
**GPA 3.93 / 4.00**
**BS in Computer Science**
EXPECTED JUNE 2018

**Relevant Coursework**

| COMPLETED: | PLANNED: |
| --- | --- |
| Programming Method. | Physics: Mechanics |
| Vector Calculus | Differential Equations |
| | Programming Abstractions |

**CLASS OF 2014**
**GREEN HOPE HIGH SCHOOL** CARY, NC
**GPA 5.21 / 4.00**

**Relevant Coursework**

| | |
| --- | --- |
| AP Biology | AP Calculus AB + BC |
| AP Chemistry | AP Statistics |
| AP Physics | Research Methods |

## EXPERIENCE

**SEPT. 2014 - PRESENT**
**SOCIETY OF WOMEN ENGINEERS** STANFORD, CA
**Banquet Intern**
Coordinated formal events for members to engage with industry representatives and Stanford Engineering faculty

**SEPT. 2014 - PRESENT**
**BENT SPOON DANCE COMPANY** STANFORD, CA
**Web Designer**
Designed an entirely new modern, fully responsive website for the dance company using HTML/CSS/JavaScript

**SEPT. 2012 - JUNE 2014**
**SCIENCE OLYMPIAD** CARY, NC
**Captain** ('13-'14) **Varsity Member** ('12-'13)
Led team to regional and state tournaments
Coordinated team; provided mentorship for members

**MAY 2013 - JULY 2013**
**D. SHERWOOD LAB, DUKE UNIVERSITY** DURHAM, NC
**Research Intern** (Cell + Molecular Biology)
Conducted research on morphogenetic processes in *C. elegans*. Studied anchor cell invasion through basement membranes using live-cell imaging (esp. structural abnormalities in response to mutagens and RNAi)

## INTERESTS

**AUG. 2002 - PRESENT**
**BALLET DANCER**
**Have danced classical ballet + pointe for 12 years**

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| --- | --- |
| 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**
**VISUAL ARTIST**
**Experienced with illustration + graphic design**

| | |
| --- | --- |
| VFW Patriotic Art Competition | 1st place in State of NC ('14) |
| NC Museum of Art's Teens Inspired Competition | 3rd place ('14) |

## SKILLS

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

**SOFTWARE**
Adobe Illustrator | InDesign | AfterEffects
MS Word | Excel | PowerPoint

## AWARDS

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