

# William Priestley Lamb

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Pomona College  
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U.S. Citizen  
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## EDUCATION:

**Pomona College**, Claremont, CA  
Physics Major  
GPA: 3.74/4.0

May 2018

**Memphis University School**, Memphis, TN  
Salutatorian

May 2014

**Related Courses:** Hydrodynamics (2016), Electronics Lab (2016), Quantum with Lab (2015), Physics: Mechanics (2015), Intro Physics with Lab (Conservation, Relativity, Quantum, and Thermodynamics) (2014), Computer Science: Data Structures (2015), Differential Equations (2015), Linear Algebra (2015), (AP Calculus BC, Calculus III, AP Computer Science, AP Physics C: Mechanics, and AP Physics C: E&M in high school)

## SKILLS:

**Extensive:** Mathematica, LoggerPro, Java (Eclipse and IntelliJ IDE's), Python, RobotC, HTML and CSS, 123D Design and Meshmixer (3D modeling)  
**Basic:** Matlab, Labview, Latex, Joomla (website design), Arduino  
**Lab:** Oscilloscope, Function Generator, Multimeter, Voltage Source, Spectrometer, Spectrasuite, Optics, General Lab Equipment

## LANGUAGE:

- English (native)
- Spanish (proficient)

## WORK EXPERIENCE:

- 3D Printer Lab Technician Fall 2015-Present
- Mentor for Physics Introductory Electricity and Magnetism Fall 2015
- Lab TA for Physics Introductory Electricity and Magnetism Fall 2015

## LEADERSHIP EXPERIENCE:

- Taught workshops on 3D modeling:
  - Pomona College students Fall 2015
  - South California Physics Technicians winter meeting Fall 2015
  - AVID Leadership Conference (twice) Spring 2016
- Memphis University School:
  - FIRST Tech Challenge Founding Member and Lead Programmer Fall 2012
  - Founder and President of Programming Club Fall 2012
- Website Design and Webmaster for Scout Troop 81 Spring 2013

## AWARDS:

- Presidential Scholar Spring 2014
- Eagle Scout Spring 2014
- Salutatorian Spring 2014
- Tileston Physics Prize (Pomona) Fall 2015
- Pomona College Scholar Fall 2015
- Winner of Intermediate Division in 2015 Fall 5C Hackathon Fall 2015