

# Thomas Horn

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## Education

University of California, Los Angeles

B.S. in Bioengineering projected June 2019

University GPA: 3.905

Three-time Recipient of Dean's Honor, UCLA Engineering

Piedmont High School, graduated June 2015

Cumulative GPA: 4.377, Unweighted 4.000

## Scientific Interests

I have always had a strong interest in the sciences, especially Chemistry and Biology. The organization and interaction of cells fascinate me, and I am excited to be studying and researching these topics in the current period of rapidly expanding biological knowledge. At the same time, I have passion for the performing arts, including drama and dance, stemming from a love of interpersonal communication. My ideal scientific career combines the discovery, application, and sharing of new knowledge to prevent and treat chronic disease and improve health.

## Work Experience

Summer Worker in Immunooncology Development, AbbVie, Redwood City, CA, 2017

Undergraduate Researcher in UCLA Bioengineering laboratory of Dino DiCarlo, Ph.D. (2017-present)

in UCLA Bioengineering laboratory of Andrea Kasko, Ph.D. (2016-17)

Actor (lead), *Extremely Loud and Incredibly Close*, Warner Bros., 2011

Actor (lead), *Space Warriors*, Arc Entertainment, 2012

## Other Activities

Science Education and Outreach

*Officer, Tau Beta Pi Engineering Honors Society (CA Epsilon)*

*volunteering with UCLA Biomedical Engineering Society in schools*

Video Production

*member UCLA MMAC, credited crew in 6 student productions*

Languages

*fluent Serbo-Croatian, basic Spanish*

*5 years' study Mandarin Chinese with maximum AP Chinese score*

Dance

*UCLA Foundations Choreography 2016*

Classical Piano

**Awards**

Salutatorian, Piedmont High School, 2015

High School Graduating Awards in English, Mandarin Chinese, and Dance

Critics' Choice Award for Best Young Performer, 2012

Phoenix Film Critics Society Award for Best Performance by a Youth, 2011

3rd, 4th, and 2nd place in California State Geographic Bee 2009, 2010, 2011

Winner, *Jeopardy! Kids Week* 2010