

# Luciano Santollani

B.S., Chemical Engineering

## Contact

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LinkedIn:



## Background

US and Argentina Citizen

## Languages

Python

Java

C++

Julia

MATLAB

HTML

L<sup>A</sup>T<sub>E</sub>X

English

Spanish

## Hobbies

Coffee Chats

Car shows

Cooking

Trumpet

New restaurants

Squash

## Education

- Sept 2019 – **Massachusetts Institute of Technology** Cambridge, MA, USA
- Incoming Ph.D. student in Chemical Engineering
- 2014 – 2018 **Stanford University** Stanford, CA, USA
- GPA: 3.99. Advisor: Matteo Cargnello (*Partial coursework and skills*: Molecular biology, biochemical engineering, advanced biochemistry, organic/physical/quantum chemistry, mathematical modeling, probability, computer science – see languages)
- 2010–2014 **Seven Lakes High School** Katy, Texas, USA
- Class rank: 9 of 979 (*Activities*: Marching band, STEM tutoring, 9 AP classes)

## Experience

- 2018 – Pres **Whole Biome I** Product San Francisco, CA
- Managing launch of initial Beta product for metabolic indication
- 2017 – 2018 **Sequoia Capital I** Stanford University Campus Ambassador Menlo Park, CA
- Provide Sequoia an “inside eye” to the Stanford entrepreneurial scene by sourcing potential investments and helping with on-campus events
- 2016 – 2018 **Ubiquina I** Co-founder + Sequoia Capital Summer Fellow Palo Alto, CA
- Attempted to develop therapeutic enzymes by targeting an unmet clinical need with innovative chemistry and novel biology
  - Direct mentorship from Prof. Chaitan Khosla, Dr. Kara Rogers (Stanford), and Drs. Zach Sweeney, Mihalis Kariolis (Denali Therapeutics)
  - Raised \$50k to complete proof-of-concept experiments
  - 1 of 10 companies to incubate at Sequoia Capital during Summer '17
  - Received YCombinator investment offer but decided to finish school first
- Summer 2016 **ExxonMobil I** Supply Chain Intern Houston, TX
- Analyzed validity of projects to save \$1.5M by 2018 by running DCF calculations and creating game plan to ensure project completion
- 2014 - 2016 **Gerry Fuller Fluid Mechanics Lab I** Research Assistant Stanford University
- Built device to correlate thin films to bulk foams described in publication

## Activities

- 2017 - 2018 **Tau Beta Pi Professional Development Chair**
- Hosted Doug Leone for Distinguished Speaker Series, a yearly talk for 300+ members of the Stanford community
  - Organized monthly dinners for members with local CEOs or influencers
- 2016 - 2017 **Freshman Dorm Residential Staff Member**
- 2014 – 2016 **Stanford Symphony Orchestra - 2<sup>nd</sup> Trumpet**

## Honors & Publications

Frostad, J. M., Tammara, D., **Santollani, L.**, de Araujo, S. B., & Fuller, G. G. (2016). Dynamic fluid-film interferometry as a predictor of bulk foam properties. *Soft Matter*, 12(46), 9266-9279.

- May 2018 **Phi Beta Kappa**
- Feb 2017 **Tau Beta Pi**
- Feb 2018 **MIT Presidential Graduate Fellow**
- June 2018 **Stanford Mason-Marsden Award in Chemical Engineering**  
Awarded to two seniors for outstanding research contributions
- June 2017 **Sequoia Capital Summer Fellow**  
Invite-only fellowship to incubate at Sequoia + receive mentorship and funding
- June 2017 **Stanford Channing Robertson Award in Chemical Engineering**  
Awarded to two juniors for outstanding academic achievement