

# Charles (Charlie) Sowerby

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## Education

### University of California, Los Angeles

Bachelor of Science in Physics & Applied Mathematics

Expected June 2021

Total GPA: 3.60

### University of Chicago Laboratory Schools, Chicago, IL

June 2017

GPA: 3.55

## Relevant UCLA Coursework

Major GPA 3.73

### Physics

Mechanics

Electricity and Magnetism

Optics and Waves

Physics Laboratory: Mechanics

Quantum and Statistical Mechanics (In Progress)

Mathematical Methods of Physics (In Progress)

### Mathematics

Multivariable Calculus

Linear Algebra

Differential Equations

Linear Algebra (Upper Division) (In Progress)

### High School

AP Computer Science (Java)

Computer Architecture

## Leadership Experience

2014-Present

*Lifeguard*, University of Chicago Athletic Center

Chicago, IL

Spent summers working as part of a team ensuring patron safety and dealing with both life-threatening and non life-threatening issues.

2015-2017

*Eagle Scout*, Boy Scouts of America, Troop 599

Chicago, IL

Senior Patrol Leader managing and designing weekly meetings and regular outings for a group of younger boy scouts.

## Awards

2017-Present

College Honors Program, University of California, Los Angeles

Fall 2017

Dean's Honors List

2017

Class of 2017 Illinois State Scholar

## Skills

Languages: Conversational German

Intermediate proficiency in Java