

# ANTHONY LING

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<https://ant1ng2.github.io/Projects/>

## CARRIER OBJECTIVE

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An enthusiastic Senior in Computer Science major seeking exciting internship opportunities in the field of artificial intelligence, data science, and computer science in general.

## EDUCATION

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**University of California, Berkeley**  
Bachelor of Art, Computer Science

August 2016 - Present  
GPA: 3.6

## RELATED COURSEWORK

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CS 70: Discrete Math and Probability Theory  
CS 170: Eff. Alg. and Intractable Problems  
CS 61B: Data Structures  
CS 61C: Great Ideas in Computer Architecture

EE 16A: Designing Info Devices and Systems  
CS 188: Intro. to Artificial Intelligence  
CS 169: Software Engineering  
CS 186: Intro. to Databases

## SKILLS

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**Programming Languages**  
**Web App Frameworks**  
**Software & Tools**

Python, Java, HTML/CSS, Javascript, SQL, C#  
Django, Ruby on Rails  
MS Office, Latex

## WORK EXPERIENCE

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**Freddie Mac, McLean**  
*Financial Engineering Intern*

May 2019-August 2019

On-site internship under this government-sponsored enterprise. Learned the process of mortgage-backed securities and its role in loans and implemented various aspects such as processes monitoring and data analysis tools.

## TEACHING EXPERIENCE

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**DataBears, Berkeley**  
*Content Creator*

May 2019-Present

Lead developer of the database lecture for the DataBears DeCal, which included creating a presentation, a lab, and a Gradescope autograder environment.

**Education Enrichment Center, Pleasanton**  
*Math Teacher/SAT Content Creator*

June 2018-August 2018

Responsible for teaching adolescents math in preparation for the school year as well as developed a curriculum for SAT practice.

**Dept. of Computer Science, UC Berkeley**  
*Tutor*

2017-2018

CS 61A: Structure and Interpretation of Computer Programs, CS 61B: Data Structures

## **EXTRA-CIRRRUCULAR**

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President of the Amador Valley Game Design Club in 2016.

Member of the GameCrafters in 2018.

## **PERSONAL TRAITS**

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Highly motivated and eager to learn new things.

Strong motivational and leadership skills.

Ability to work as an individual as well as in group.