

# ANTHONY LING

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<https://ant1ng2.github.io>

## 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 [\*] As of writing, currently taking.

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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  
EECS 16A: Designing Info Devices and Systems

CS 188: Intro. to Artificial Intelligence  
CS 169: Software Engineering  
CS 186: Intro. to Databases  
CS 189: Intro. to Machine Learning\*  
EECS 127: Opt. Models and App.\*

## SKILLS

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

Python, Java, HTML/CSS, Javascript, Markdown, SQL, C#  
Django, Ruby on Rails, Jekyll  
MS Office, LaTeX, G Suite, Adobe Illustrator, VS Code  
Test Automation, Docker, Bash Scripting, Git / SVN, Agile / Scrum

## 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/TA*

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-CIRRUCULAR**

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President of the Amador Valley Game Design Club in 2016.  
Publicity Chair of the Berkeley Unit 4 Hall Association in 2016-2017  
Member of the GameCrafters in 2018.  
Programmer/Artist in the Game Design Club in 2019-Present.

## **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.  
Hardworking individual who is very passionate in his work.  
Self-proclaimed hilarious/slightly awkward personality.

## **REFERENCES**

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James Naslund: <https://www.linkedin.com/in/jim-naslund-4031093/>  
Mason Chow: <https://www.linkedin.com/in/mason-chow-3502a89a/>