# ANTHONY LING

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#### CAREER OBJECTIVE

An enthusiastic senior in Computer Science seeking exciting internship opportunities in the field of artificial intelligence, data science, and software engineering.

#### **EDUCATION**

## University of California, Berkeley

Bachelor of Art, Computer Science

August 2016 - Present

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

CS 70: Discrete Math and Probability Theory	CS 188: Intro. to Artificial Intelligence
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CS 170: Eff. Alg. and Intractable Problems
CS 61B: Data Structures
CS 169: Software Engineering
CS 186: Intro. to Databases

CS 61C: Great Ideas in Computer Architecture

EECS 16A: Designing Info Devices and Systems

CS 189: Intro. to Machine Learning\*

EECS 127: Opt. Models and App.\*

**SKILLS** 

Programming Languages Python, Java, HTML/CSS, Javascript, Markdown, SQL, C#

Web App Frameworks Django, Ruby on Rails, Jekyll

Software & Tools MS Office, LaTeX, G Suite, Adobe Illustrator, Unity

Software Development Test Automation, Docker, Bash Scripting, Git / SVN, Agile / Scrum

#### WORK EXPERIENCE

#### Freddie Mac, McLean

Financial Engineering Intern

On-site internship under this government-sponsored enterprise.

Implemented a Django Web application to view graphs on loaning data using the Python Bokeh and Pandas libraries.

#### TEACHING EXPERIENCE

## DataBears, Berkeley

Content Creator/TA

May 2019-Present

Developed content for the SQLite lecture, which included a Jupyter Notebook lab, a Gradescope autograder environment, and a Introduction to Databases presentation.

#### Education Enrichment Center, Pleasanton

Math Teacher/SAT Content Creator

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

2017-2018

Tutor

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

GPA: 3.6

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June 2018-August 2018

May 2019-August 2019

## EXTRA-CURRICUCULAR

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

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

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