CARLO
CRUZ-ALBRECHT

Computer Science at Berkeley

GPA: 3.72

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EXPERIENCE

Academic Intern UC Berkeley – CS61A, CS61B

Spring 2017 – Present.

- Teaching assistant during lab sections
- Tutor students during office hours

CS61A Tutor

Spring 2017

- Each week, I tutored three new students one-on-one for the CS61A course
- Created custom practice worksheets that are now used by new tutors
- In anonymous feedback forms submitted by my students, I consistently earned very positive reviews.

Kumon Teaching Assistant

May 2015 - August 2016

- Tutored students at Kumon, a math and reading enrichment program for grade students.
- Became skilled at teaching small groups

PROJECTS

Database Management System

March 2017

- Using Java, I designed and implemented a Database Management System and its DSL (similar to SQL)

Cosmos Web Application

November 2016

- Self-studied JavaScript, HTML, CSS to build an interactive web app: tinyurl.com/CosmosWebGame
- User navigates a rendered "cosmos" and attempts to avoid or attack flying invaders for the longest high score.

SKILLS

Languages: Python, Java, JavaScript, HTML/CSS
Application Skills: Microsoft Office, LaTeX
Technical Skills: Teaching, Teamwork, Communication

EDUCATION

Fall 2016	**Spring 2017**	**Fall 2017**
CS61A: Structure and Interpretation of Computer Programs	CS61B: Data Structures	CS70: Discrete Mathematics and Probability Theory
MATH 54: Linear Algebra & Differential Equations	DATA 8: Foundations of Data Science	EE16A: Designing Information Devices and Systems