

Jared Andrew Basilio

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EDUCATION

University of California Berkeley | Berkeley, Ca

Expected Graduation: May 2024

Intended: B.A Computer Science

Relevant Coursework: Structure and Interpretation of Computer Programs (**CS 61A**), Data Structures (**CS 61B**), Designing Information Devices and Systems I & II (**EECS 16A, 16B**)

William C. Overfelt High School | San Jose, Ca

2016 - 2020

3.9 GPA

Activities: Varsity Cross Country(Captain), Varsity Track & Field(Captain), Mathletes(Treasurer), School Site Council(Secretary), National Honor Society

EXPERIENCE & EXTRACURRICULARS

Freelance Video Editor 

2015 - Present

- Developed short motion graphic projects using After Effects, Illustrator, and/or Cinema 4D

Varsity Cross Country and Track & Field Captain

2017-2020

- Assisted coach absence by leading stretches, initiating practices, and coaching Saturday practices
 - Awarded Robert Perez award(2019), Most Valuable Runner(2018,2019)
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Projects

Build Your Own World!

April 2021

CS 61B: Data Structure - UC Berkeley

Java

- Utilized stddraw to build a fully functional Rogue type game where you can control your character to avoid ghosts and collect coins
- Developed a pseudo-random seed system that generates rooms connected with hallways based on a given seed

Gitlet

March 2021

CS 61B: Data Structure - UC Berkeley

Java

- Built a small scale version of the popular version control program Github using the core Java functions
- Supports: init, add, commit, rm, log, global-log, find, status, checkout, branch, rm-branch, reset, merge.

Personal Portfolio Website

December 2020 - Present

HTML, CSS, Java

- Frequently updating an online portfolio website to showcase past art projects and coding projects

Scheme

November 2020

CS 61A: Structure and Interpretation of Computer Programs - UC Berkeley

Python

- developed an interpreter for a subset of the Scheme Language
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SKILLS

Languages: Python, Java, HTML/CSS, Javascript

Software: Adobe Creative Suite (After Effects, Photoshop, Illustrator, Premiere Pro), Github

LANGUAGES

Fluent/Native in English, Elementary Proficiency in Spanish