

Ryan Huang
ryanhuang@berkeley.edu
480-599-0452

EDUCATION

University of California, Berkeley

Expected Graduation: 2023

- Major: Electrical Engineering and Computer Science
- GPA: 3.50
- Selected coursework: Structure and Interpretation of Computer Programs, Multivariable Calculus, Visualization for Design, Data Structures, Linear Algebra and Differential Equations, Physics for Scientists and Engineers

Hamilton High School, Chandler, Arizona

- Weighted GPA: 4.88; Class rank 9/977; 1510 SAT; 34 ACT
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EXPERIENCE

Convergent at Berkeley

May 2020 - Present

Build Team Officer

Enhancing collaboration between members by preparing meeting materials and providing feedback/outlines for product development.

METEOR Studio @ ASU

June 2020 – Present

Research Assistant

Developing UI/UX for virtual dynamic fluid simulations. Using Unity3D and C# to create immersive VR chemistry lab experiences.

PROJECTS

PillaRx

February 2020 - Present

Project Manager

Managing a build team currently developing an app called PillaRx. PillaRx provides users with a simple interface to keep track of their current medication and find insurance-based drug alternatives. Focused on design and software. Represent team at board meetings, conduct market research.

Gitlet

April 2020

Created a lightweight version of Git with all basic functionality. Learned about the importance of a design document and practiced serialization/hashing.

CalHacks

October 25 – 27, 2019

Competed in world's largest collegiate hackathon; created a service, CheatSeat, that indicated availability of seats in public spaces such as libraries using Python and a Raspberry Pi.

SKILLS AND INTERESTS

Technical: Python, Java, AutoCAD, Git, HTML, CSS, C#, Unity, Microsoft Office

Interests: Fitness; Piano; Wushu; Fashion; Mechanical keyboards; listening to Frank Ocean