

Joshua Bonivert

Berkeley, California

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EDUCATION

UC Berkeley

Intended Double Major in Astrophysics and Physics

Expected Graduation

Berkley, California

August,2021-Present

2025

RESEARCH INTEREST

I am most interested in doing research in the Astronomy and Physics fields. I am especially interested researching exoplanets, both looking for new ones and analyzing the ones we already have discovered.

RESEARCH EXPERIENCE

Python DeCal Final Project

Simulation of solar systems, focusing on the orbits of planets and lightcurves/transits

UC Berkeley

Fall 2021

RESEARCH TALKS

Presentation of Solar System Simulation

Presented my Python DeCall Final Project on a Simulation of solar systems

UC Berkeley

Fall 2021

SKILLS

Programming Language Technologies

Python, LaTeX
GitHub, Adobe Photoshop, Microsoft Office Programs,
Google Drive

Libraries

Numpy, Pandas, Jupyter, Matplotlib, SciPy

Languages

English

AWARDS AND ACHIEVEMENTS

- Eagle Scout - I achieved the rank of Eagle Scout in the Boy Scouts of America in December, 2020

Extracurriculars

- Undergraduate Astronomy Society Member(UAS)