

Jason Allen

6548 Cordoba Rd
Isla Vista, CA 93117
(707) 486-4820
jcallen@ucsb.edu

CAREER GOALS

Physics major seeking full-time work to support long-term educational goals. Experienced with a variety of mathematical subjects and design software. Seeking to aid local businesses with strong academic skills and experienced teamwork.

EDUCATION

Santa Rosa Junior College — *Physics AA Coursework*

August 2013 - May 2018

Relevant Coursework - Classical Mechanics, Modern Physics, Calculus, Differential Equations, Linear Algebra, Programming C++, Psychology, Cultural Anthropology, Critical Thinking and Advanced Composition.

University of California Santa Barbara — *In Progress Physics BS*

August 2018 - April 2019

September 2020 - Present

Changing to Geography Major

RESEARCH

NASA Big Idea's Challenge 2020

I helped design a solar powered laser device to reduce dust on the lunar surface and rendered a 3D movie demonstrating our device with Blender.

Team Fusion Research Review

Led a team of three students in creating a poster to explain hydrogen fusion to the general public. Met all deadlines and specifications without fail.

Satellite Communication Antenna

Used a simple antenna and radio setup to receive signal from a cube satellite with free linux based software.

EXPERIENCE

Knighted Ventures, Petaluma— *Gaming Associate*

December 2019 - January 2020

I assisted casino dealers full time with banking games and I was responsible for ensuring asset protection and maintaining the integrity of the games by catching mistakes at the table.

Bouverie Preserve, Glen Ellen— *Juniper (Volunteer)*

2007 - 2013

Helped lead hikes for the general public and assisted with wildlife research.

SKILLS

Upper Division College Math

Computer Programming

Design Software

Team Building

Social Intuition

Project Building

AWARDS

David Bouverie Scholarship

LANGUAGES

English, Japanese