

Gordon Blasco

Summary

Upcoming UCSB Environmental Studies graduate with 2 years of research experience and graduate level course work in data analytics. Seeking a position where I can utilize my technical skills and continue to learn.

Education

University of California, Santa Barbara

Graduating June 2019

Bachelor of Science, Environmental Studies with a Concentration in Chemistry - 3.6 GPA

Skills

R – I am confident with the basic data pipeline of importing data, wrangling, exploring graphically, collaborating via GitHub, hypothesis testing, and communicating results. I work primarily with packages from the Tidyverse but am comfortable learning and implementing other packages when needed. **2 years of experience.**

Data Analysis – Experienced with common statistical techniques used in hypothesis testing, modeling, and spatial data. Skilled in Excel and R. Graduate level coursework in data analytics.

Scientific and Professional Writing – Second authorship for a scientific journal article that is currently under review at the Journal of Phycology.

Relevant Experience

REU student / Research Intern

Santa Barbara Coastal Long-Term Ecological Research (UCSB)

2017 - Present

- Contributed to projects focused on fish diet analysis and nitrogen uptake in giant kelp.
- Personally designed experiment protocols; created reproducible instructions for others to continue the work.
- Learned and implemented best practices for collecting, entering, and safely storing complicated data.
- Learned how to operate analytical equipment (mass spectrometer, spectroscopy, microscope).
- Became familiar with common analytical methods used in environmental and biological research.

Teachers Assistant

Santa Barbara City College

3 Semesters 2016 -2017

- Tutored students for 11 hours a week on core concepts fundamental to understanding environmental science.
- Developed skills for communicating science to a wide audience.

Server

Beachside Bar Café – Goleta

2014 - Present

- Extensive customer service background and comfortable working long hours.
- Reliable and trustworthy employee; good time management and multitasking skills.

Publication

Smith, J., **Blasco, G.**, Brzezinski, M., Melack, J., Miller, R., Reed, D. (2019) "Factors Influencing Urea Use by Giant Kelp (*Macrocystis pyrifera*)". Under review at the journal of Phycology.

References available upon request.