Christopher Kiorlinski

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SUMMARY

Highly passionate and detail-driven Environmental Scientist with a solid foundation in data analysis, technical writing, and public outreach. Committed to advancing environmental sustainability through innovative solutions.

EDUCATION

University of California, Santa Barbara

June 2025

Bachelor of Science in Environmental Studies (Geography Concentration)

GPA: 3.8 | Dean's Honors (College of Letters & Science)

Relevant Coursework: Biodiversity & Conservation; Green Building Practices; Qualitative Research Methods; Soil Morphology; Environmental Law; Renewable Energy Systems; Statistics for Environmental Science; GIS Applications; Chemistry; Biology; Physics

TECHNICAL SKILLS

- ArcGIS & geodatabase management and use
- Statistical analysis and data visualization using the R programming language
- Working knowledge of CEQA/NEPA, CWA, CAA
- Scientific and analytical report writing and presentation
- Soil field characterization and sampling
- Water quality testing (YSI Pro2030 Meter, Apera PH60, Secchi Disk)
- Energy and water benchmarking via ENERGY STAR
- Solar modeling and design via Aurora Solar

EXPERIENCE

Conservation and Restoration (CORE) Intern September 2024-Present | Coal Oil Point Reserve | Goleta, CA

- Collaborated with conservation professionals at a federally protected nature reserve to protect endangered Snowy Plover populations through ecological restoration, systematic vegetation monitoring, and avian surveys.
- Led water quality testing and data analysis across four reserve sites using professional equipment, contributing to enhanced monitoring protocols and informed management decisions.
- Translated complex conservation concepts into engaging, accessible information for reserve visitors in the form of educational conversations, distribution of informational materials, and design of signage.

AVID Tutor October 2022-June 2023 | Oxnard School District | Oxnard, CA

• Delivered one-on-one tutoring to 50+ economically disadvantaged K-8 students in arithmetic and biology, while offering strategic college preparation guidance.

Academic Coach September 2019-May 2020 | Oxnard School District | Oxnard, CA

• Led study groups, administered practice tests, and implemented intensive exercises for the Academic Decathlon team, contributing to a 30% improvement in overall team scores.

TRAININGS & CERTIFICATIONS

Leadership in Energy Environmental Design Green Associate (LEED, 2024) Field Futures Sexual Assault Prevention Training (Field Futures, 2025)