

Gabrielle Smith

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EDUCATION

Master of Environmental Data Science, 4.0 GPA (Expected June 2023)

Bren School of Environmental Science & Management - University of California, Santa Barbara (UCSB)

Employment: UCSB Undergraduate Water Data Teaching Assistant (09/19-12/09)

Highlighted Coursework: Python for Environmental Data Science, Machine Learning in Environmental Science (to be completed by June 2023)

Bachelor of Science in Statistics and Data Science, 3.75 GPA (March 2022)

University of California, Santa Barbara (UCSB), Santa Barbara, CA

Honors: Dean's Honors (6 quarters), College of Letters and Science Honors

Highlighted Coursework: Intermediate Python, Statistical Data Science

Volunteer Positions: Food Not Bombs Isla Vista (FNBIV), Community Affairs Board (CAB) Tutor

SKILLS

Languages: Python, R, SAS Base Programming

Environments: RStudio, Jupyter, Excel, VSCode

Technical: Time Series, Machine Learning, Data Visualization

PROFESSIONAL EXPERIENCE

Research Assistant (Koegel Autism Center), Santa Barbara, CA (09/18-09/22)

- Collected and analyzed data from intake, progress, and check-out meetings to establish client goals, track client progress and create improvements to the curriculum
- Implemented and developed strength-based, motivational interventions and supports for individuals and families affected by autism spectrum disorders
- Taught social skills to toddlers with autism using intervention models originated at Koegel Autism Center such as Social Tools, Rules for Teens and Pivotal Response Treatment

Research Assistant (Justice and Equity in Oceans Lab) (10/21-06/22)

University of California, Santa Barbara (UCSB), Santa Barbara, CA

- Analyze data from relevant sources to understand how marine scientists, policy makers, and resource users deploy concepts of justice and equity in the contexts of oceans
- Conduct a literature review detailing relations of environmental justice to the Chumash Heritage National Marine Sanctuary
- Transcribe interviews, write and edit for academic journal submissions

CCAMPIS Evaluation Coordinator (10/20-09/21)

University of California, Santa Barbara (UCSB) Early Childhood Care and Education Services, Santa Barbara, CA

- Submitted Annual Performance Report to California Department of Education to secure tuition subsidy of \$44,822 to support 36 student families and provide 14,438 hours of grant funded child care
- Facilitated partnerships with Family Student Housing (FSH) to provide families with one-on-one consultation sessions, FSH staff training, and parent talks through CALM Santa Barbara
- Designed and maintained outreach platforms and materials including CCAMPIS website and Instagram account

VOLUNTEER EXPERIENCE

Student Volunteer (GIVE Volunteers), Mueang Kong, Thailand (08/19)

- 48 hours in agricultural development (8 hours/day, 6 days), 32 hours in English education (8 hours/day, 4 days)
- Enhanced human and social capital through teaching English as a second language, sustainable agriculture, and environmental stewardship, and augmented physical capital by building schools, permaculture plots and freshwater systems

PRESENTATIONS

Smith, G. N., Baiden, K. M. P., Schuck, R. K., Fong, C., Lakhani, A., Singer, G., & Vernon, T. (05/22)

Evaluation of a Brief Telehealth PRT Training Program for Parents of Autistic Children [Poster Presentation].

International Society for Autism Research (INSAR) Annual Meeting, Austin, TX.

- Assessing the impact of a brief telehealth PRT parent training program on parents' fidelity of implementation (FOI) and changes in child social-communication skills