

Caroline Glazer

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WORK EXPERIENCE

Stanford University Jasper Ridge Biological Preserve | Woodside, CA

GIS Data Analyst

Nov 2019 – Present

- Evaluate, select, and curate spatial data sets for use in a Social-Ecological Health Assessment of the Santa Cruz Mountains Stewardship Network region. Use ArcGIS Pro, ArcPy, PostGIS, and AGOL to edit and update existing data sets. Develop, design, and maintain GIS layers, user applications, databases, and print materials to organize and display large quantities of data related to the ecological health of the region.

Stanford Jazz Workshop | San Francisco, CA

Program Associate/Marketing Assistant

Aug 2018 – Aug 2019

- I was one of eight full-time staff members at Stanford Jazz Workshop, which runs several year-round big band programs for middle/high school students, as well as an annual 4-week/500-student/100-faculty summer workshop, and a two-month long summer festival. I was responsible for processing incoming program registrations and acting as primary liaison between students/parents and faculty/staff, managing all volunteer communications and training the Front of House Manager, assisting with hiring seasonal employees, and working with marketing director to design print and online materials (e.g. Annual Report, festival collateral, development materials, online videos).

Program Coordinator

Mar 2018 – Aug 2018

Program Coordinator Assistant

Jul – Aug 2017

PanLex | Berkeley, CA

Programmer and Source Analysis Intern

Jun – Aug 2016

- Wrote Python scripts to reformat and conform dictionary sources to the PanLex standard, input new sources into the PanLex lexical database, wrote a Python wrapper for the PanLex API.

SKILLS

Programming Languages: Proficient: Python, Javascript, HTML5, CSS3; Familiar with: SQL (PostgreSQL + PostGIS)

Technologies: ESRI ArcGIS Pro and ArcGIS Online; QGIS; Google Cloud Platform (esp. Google Cloud SDK, App Engine, Google Maps Platform); Flask and Jinja2; Leaflet; Open Street Map and tools (esp. Overpass API); Adobe Photoshop, InDesign, Illustrator, and Premiere; WordPress; Microsoft Office; Google Apps; Linux, Windows, and Mac operating systems

Certifications: Wilderness First Aid

EDUCATION

Foothill College, Los Altos, California

Certificate in Geographic Information Systems Technology

Sep 2019 – Jun 2020

- Cumulative GPA: 4.0/4.0
- Selected courses: Geospatial Data Acquisition and Management, Intro to Database Management Systems, Advanced GIS and Spatial Analysis, Cartography & Map Presentation, Remote Sensing, JavaScript for Programmers

Carleton College, Northfield, Minnesota

B.A. in Linguistics, B.A. in Music

2013 – 2017

- Cumulative GPA: 3.6 / 4.0
- Earned "Distinction" for undergraduate musicology thesis on British-American folk song transmission
- Recipient of Exemplary Writing Portfolio award

OTHER EXPERIENCE

California Explorer Search and Rescue (Cal-ESAR), Volunteer

May 2018 – Present

- Cal-ESAR responds to searches and other emergencies throughout Northern California from the Fresno area to the Oregon border and east to Nevada. Cal-ESAR is a resource of the Governor's Office of Emergency Service. I am trained in cross-country navigation, technical rope skills, radio operation, first aid, and backcountry survival.

Ultrarunning

Mar 2018 – Present

- Train for and run races on trails for distances of 50k-100k.