

Taylor Berukoff

Taylor.Berukoff@proton.me | (562) 826-1345 | [LinkedIn.com/in/taylor-berukoff](https://www.linkedin.com/in/taylor-berukoff) | portfolio.taylorberukoff.dev

Work Experience

Oahu Prep LLC

Jan 2024-Current

Founder, Developer, and Lead Tutor

Honolulu, HI

- Solo-designed, built, and deployed a full-stack web application serving as the operational backbone of a six-figure tutoring business, handling client acquisition, payments, scheduling, and content delivery
- Engineered a Django backend with HTMX/Bootstrap frontend and custom SCSS theming, delivering dynamic user interactions without heavy JavaScript framework overhead
- Integrated Stripe for payment processing, SetMore for scheduling, and built an automated email notification system triggered by contact form submissions using Django's email backend
- Developed a custom blog system and file hosting solution within the Django application, eliminating dependency on third-party CMS platforms
- Managed full deployment lifecycle across AWS, DigitalOcean, and a self-hosted home Linux server, gaining hands-on experience with server configuration, Nginx, and production maintenance

CACI (NAVSEA Corona Contract)

May 2022-Jan 2024

Data Analyst (Clearance: Secret)

Corona, CA

- Leveraged Python (Pandas, Numpy, Plotly) to clean and transform raw data into actionable datasets, visualizations, and products to support critical decision-making.
- Performed analysis on data from the Aegis defense system to create timely and comprehensive data reports to Navy leadership, facilitating informed decision-making and strategic planning.
- Created and Led the team through a comprehensive Git training program, empowering teams with feature branching for enhanced script development efficiency.

Projects

Wyzant Lead Generation Bot | *Python, Selenium, OpenAI API*

- Built and deployed a Python automation tool using Selenium to monitor Wyzant's job board, filter relevant tutoring leads, and automatically generate personalized outreach messages via OpenAI API
- Engineered prompt system combining personally crafted templates with full job posting content to produce tailored messages
- Maintained conversion rates comparable to manual outreach while dramatically increasing volume of leads contacted, resulting in measurably more clients acquired for the business

Zillow Home Data Pipeline | *Python, Pandas, Zillow API, Google Sheets API*

- Developed a freelance data pipeline for a real estate business to automate property listing evaluation
- Used Pandas to clean CSV data and enriched each listing with Zillow API data (Zestimate, lot size, year)
- Automatically wrote processed data to Google Sheets via API, providing client-friendly interface and eliminating manual Excel work

Medium Publications | medium.com/@taylorberukoff

- [Using SCSS/SASS with Django3](#) | 5k+ views; 2k+ member reads
- [OOP In Python](#) | 1.7k+ views; 1k+ member reads
- [TensorFlow.js](#) | 1k+ views; 500+ member reads

Education

California State University, Long Beach

BS, Mathematics

December 2018

- Dean's Honor List; President's Honor List; 3.67 GPA

Certifications

- [CS50](#) | *Harvard*
- [Machine Learning](#) | *Stanford*
- [Relational Databases](#) | *FreeCodeCamp*

Skills and Interests

- **Programming Languages:** Python (Django, Pandas, NumPy, Plotly, Selenium), JavaScript, SQL, HTML/CSS (Bootstrap, SCSS)
- **Tools and Technologies:** Git, AWS, Nginx, Linux, API integration
- **Interests:** Reading (Fantasy and Sci-fi); Martial Arts (BJJ); Board Games; Guitar