Ellen Lawrence

Software Engineer

Sunnyvale, CA | (408) 916-7731 | ellen.t.lawrence@gmail.com | LinkedIn | GitHub

TECHNOLOGIES

Languages | Python, JavaScript

Frameworks & Libraries | Flask, jQuery, Fuse.js, Click

Database & Industry Tools | PostgreSQL, SQLAlchemy

Tools/Software | Jinja2, AJAX, HTML, CSS, Bootstrap

PROJECTS

DayMap | Python, Flask, PostgreSQL, SQLAlchemy, Jinja2, JavaScript, jQuery, Fuse.js, AJAX, HTML/CSS, Bootstrap   GitHub
- Vacation day-planning site that allows users to search for and select sights in various cities across the U.S., and then creates and displays the most efficient route from the user's location passing through each sight.

WeatherCLI | Python, Click, JSON   Github
- Command line interface that allows users to look up the current weather and temperature in a zipcode of their choice.

Ratings | Python, Flask, PostgreSQL, SQLAlchemy, Jinja2, JavaScript, jQuery, AJAX, HTML   Github
- Movie rating site where users can rate over 1600 different movies and view other users' movie ratings.

EDUCATION AND TRAINING

Hackbright Academy, San Francisco - *Software Engineering Fellowship*

July 2019 - September 2019
- 12-week immersive software engineering program focused on the fundamentals of computer science in addition to modern web development.

University of California, Los Angeles - *Bachelor of Science, Anthropology*   Dean's Honors List

September 2013 - March 2017
- Challenged my intellectual capabilities and strengthened my work ethic by completing a full year's worth of university physics courses in 8 weeks studying abroad in Brighton, England.
- Developed strong communication and adaptation skills while interacting across cultural and linguistic boundaries studying Italian Language in Florence, Italy.

University of Michigan, Coursera.org - *Python Specialization*

January 2019 - Present

Stanford University, Online - *Computer Science 101*

September 2018 - January 2019

WORK EXPERIENCE

LiLaw Inc., Los Altos, CA - *Legal Assistant*

May 2017 - May 2019
- Meticulously proofread over 2,000 documents sent out of the firm to correct all syntactic and logical errors.
- Analyzed the local rules of various state and federal courts and edited all legal documents to conform to each specific requirement.
- Restructured folders to create a logical organization of various document versions.
- Worked closely with and was relied upon by 3 lawyers and 2 owners of the firm.
- Devised the most efficient procedures to complete each daily task, and created and updated over 50 different protocols accordingly.

Experience Sampling Project, UCLA Anthropology Department - *Research Assistant*

January 2016 - September 2016
- On-boarded study participants onto a mobile application made for the research project, created and distributed a survey to the participants asking how the app ran, and inputted the data the app collected into a spreadsheet.

LEADERSHIP/COMMUNITY SERVICE

UCLA Medleys A Cappella - *Manager/Active Member*

September 2013 - March 2017
- Organized food and clothing drives that were held during our quarterly concerts, and personally distributed the food and clothing to charities in underprivileged areas in Los Angeles as Manager during the 2015-2016 school year.