Jessi DiTocco

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TECHNOLOGIES

Languages | Python, JavaScript (AJAX, JSON), HTML, CSS, SQL
Frameworks/Libraries | Flask, jQuery, Bootstrap, Jinja
Database/Industry Tools | PostgreSQL, Git, GitHub, Command Line

PROJECTS

Jam | Jam is a music-focused social network application that connects people through events using Eventbrite's API. The Jam application allows users to search for music events by keyword, comment on events, and manage bookmarked events through their profile. Once logged in, the user can access their profile page to view a list of bookmarked events, as well as a map of bookmarked events, built using the Google Maps API. Users can connect with other Jam users via an email feature on the Jam application that uses SendGrid's emailing API.
Tech stack | Python, Javascript (AJAX, JSON), PostgreSQL, HTML, CSS, Flask, jQuery, Bootstrap, Jinja
Github | https://github.com/jessiditocco/jam_app-02-18

jessiditocco.com | Check out my personal portfolio at jessiditocco.com built using HTML, CSS, and Javascript.

EDUCATION

Hackbright Academy, San Francisco, CA **January 2018-March 2018**
Software Engineering Fellowship
Accelerated, 12-week, software engineering program for women
Relevant Topics Taught: Python, Git & Github, HTML, CSS, Flask, Jinja, testing, Javascript, AJAX, SQL Alchemy, debugging, data modeling, Bootstrap, UX Design, computer science fundamentals (runtime, stacks, queues, linked lists, trees, recursion, graphs, sorting algorithms)

University of Florida College of Agriculture and Life Science, Gainesville, FL **May 2013-May 2017**
Bachelor of Science in Biology (Pre-Professional); minor in Business Administration
GPA: 3.93 (Summa cum laude)
Relevant Coursework: Calculus I/II, Statistics, Physics I/II (w/ lab), General Chemistry I/II (w/ lab) & Organic Chemistry I/II (w/ lab), Biology I/II, Microbiology, Biochemistry, Genetics, Physiology, Micro/Macro-Economics, Marketing, Management, Financial Accounting, Applied Field Crop Production, Soils in the Environment, Physiology and Molecular Biology of Plants

WORK EXPERIENCE

Price.com, San Francisco, CA **May 2018-Current**
Business Development Independent Contractor
- Working for a small startup, price.com, an AI powered search engine dedicated to maximizing savings for customers
- Reaching out to retailers to acquire data feeds from new retailers
- Communicating with the data engineering team to ensure that data feeds are added to price.com database
- Checking price.com's database to ensure that all columns in the database were updated correctly with product

ROAR Winery, Santa Lucia Highlands/San Francisco, CA **September-October 2017**
Winemaking Intern
- Worked in a medium sized urban winery collecting and reporting brix measurements of sugars during fermentation
- Made wine for five labels ranging from production level sales to smaller, independent labels
- Collaborated with three additional contract winemakers learning many different winemaking styles and practices

E&J Gallo Research Winery, Modesto, CA **July-December 2016**
Research Winery Intern
- Worked in a small scale, 10-gallon research winery monitoring a total of 550 throughout the season
- Collaborated with other departments in the company to discuss project specs for various R&D projects
- Conducted a personal harvest project that tested for various off-note compounds in the finished wine
- Inoculated ferments with various yeast strains and monitored brix levels throughout the fermentation

Grape Research Field Manager & Lab Assistant, Gainesville, FL **January-May 2016**
Research Assistant
- Designed and planted a small vineyard with Pierce Disease resistant vines from UC Davis
- Researched the various types of trellising systems for vineyards and designed the trellis system for the project
- Randomized the experimental field layout for the various varietals planted using excel
- Prepared tissue samples for a project testing freezing temperatures on bud development in stone fruit

OTHER AWARDS AND DISTINCTIONS

University of Florida Suma Cum Laude
College of Agricultural and Life Sciences Anderson Scholar