

Bryan Stapleton
Boulder, Colorado 80302
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Skills

Vue, React, Flask, Bootstrap, RESTful APIs, Product Development,
Python, JavaScript, HTML/CSS, NLP

Experience

Self-Employed @ Flax & Jottr

Dec 2020 - Current

- Developed a full-stack web application named `_Flax`.
- Built on a Flask back end with a Vue front end, Flax allows users to anonymously retrieve twitter data and analyze tweet sentiment using NTLK3's VADER to be downloaded and/or fed into an ETL pipeline.
- Database in PostgreSQL with ORM handled by SQLAlchemy and Marshmallow.
- Deployed on Heroku at <https://flax-app.herokuapp.com/app>
- Developed a Chrome/Firefox addon written in Vanilla JavaScript and leveraging Browser API, named Jottr.
- Facilitates smooth workflows by providing autosave functionality while living in the User's toolbar, reducing the need for anyone who frequently works in the browser to alt tab between sources of information.

IT Generalist @ Tech Helpers

Sep 2021 - Dec 2021

- Supported 700+ configurations spanning 500+ end users across 16 clients alongside a small team of techs using the ConnectWise platform.
- Interfaced regularly with users to troubleshoot tech-related problems including cloud administration, Office 365, AD, deploying machines and basic networking problems such as DNS issues.
- Assisted in implementing standardization across internal documentation, improving accessibility of information and streamlining workflow.

Founder @ 303 CBD

Sep 2017 - Mar 2020

- Designed and built manufacturing equipment for processing small batches of raw CBD in the capacity of 1kg/day.
- Manufactured and distributed several CBD products in Colorado and Texas under a wholly owned brand, "Exhempt".
- Developed branding, web presence via custom ecommerce site and implemented KPI tracking to improve bounce rate on company website by 50% over 2-year period.
- Fostered strong relationships with suppliers and customers in both B2B and B2C capacities and engaged in some light consulting to other firms in the hemp industry, primarily in the realm of manufacturing.

Education

Chemistry | University of Colorado Boulder

IT Support Professional Certificate | Google

[Verify](#)

IT Automation with Python Professional Certificate | Google

[Verify](#)

Python 3 Specialization Certificate | University of Michigan

[Verify](#)