

Pete Jeffryes

Full Stack Engineer / Technical Leader

topleft.dev
pete.topleft@gmail.com
510.289.1955
Colorado

Technical Skills

Python	FastAPI	Postman	React	Postgres	Docker	API First
JavaScript	Flask	Spectral	HTML	MongoDB	AWS	CI/CD
Linux	Express	REST	CSS/SASS	Dynamo	GCP	Micro Services

Experience

Uplight - Boulder, CO - Nov 2017 to Present

Staff Software Engineer	<ul style="list-style-type: none">- Built a suite of CI tools integrating FastAPI, Postman and Spectral to automate API Governance- Championed API First processes by authoring API guidelines, maintaining instructional materials and evangelizing processes across an organization of 25+ engineering teams
Technical Lead Engineer	<ul style="list-style-type: none">- Designed and led fail-safe process to migrate critical DBs from NoSQL to SQL- Scaled complex micro service based product, overcoming hurdles by re-architecting data flows with queues and async API interfaces- Cultivated emergent culture in remote environment by serving teammates' needs, leading by example, and encouraging a focus on documentation
Senior Software Engineer	<ul style="list-style-type: none">- Decreased load times of insightful data visualizations by 66%; leveraging Looker, and an AWS Redshift warehouse pulling from an s3 data lake- Collaborating with product, led a cross functional team from concept through launch of a personalized email service- Built event sourced rules engine to process thousands of records per hour through complex decision tree, maintaining a reproducible audit log
Software Engineer	<ul style="list-style-type: none">- Architected multi-tenant, analytics application with a focus on data security- Built cutting edge voice application for the Alexa and Google Voice platforms utilizing AWS lambda- Created innovative email component library using React, SASS and Webpack outputting highly customized HTML Handlebars templates for use in 3rd party services

Flowhub - Denver, CO - Jan 2016 to Nov 2017

Team Lead	<ul style="list-style-type: none">- Prioritized and delivered highest value work in a chaotic, fast moving startup- Led pixel perfect implementation of features while maintaining quality as a top priority
Software Engineer	<ul style="list-style-type: none">- Developed an industry leading, compliance focused point of sale application in highly regulated market that processed \$600+ million in first year- Pioneered and maintained comprehensive test suite- Adapted process and delivered quality through alpha, beta and launch stages

Real Python - Denver, CO - Dec 2015 to Feb 2017

Technical Editor	<ul style="list-style-type: none">- Created engaging learning materials for beginning and intermediate levels- Updated popular Python education courses from Python 2 to Python 3
------------------	--

Speaking

Denver Startup Week - Denver, CO - Sep 2018

How To Convince Your Boss a Rewrite is Necessary...Or is it?

Education

Full Stack Developer	Galvanize Full Stack Program - July 2015 - Dec 2015
Mandarin Proficiency	National Taiwan Normal University, MTC - Feb 2006 - May 2007
B.A. Music Performance	Univ. Of Northern Colorado, Honors - Aug 2001 - May 2005