

# Pete Jeffryes

## Full Stack Engineer / Technical Leader

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Colorado

### Technical Skills

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JavaScript	React	HTML	Node	Postgres	Docker	CI/CD
Python	Webpack	CSS/SASS	Express	MongoDB	AWS	Micro Services
Linux		Email	Flask	RDS	GCP	

### Experience

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Uplight / Tendril Inc. - Boulder, CO - Nov 2017 to Present

- Staff Software Engineer
  - Focused on API design and strategy to unlock exponential value in existing products
- Technical Lead Engineer
  - Designed and led fail-safe process to migrate critical DB's 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
  - Decreased load times of insightful data visualizations by 66%; leveraging Looker, and an AWS Reshift 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
  - 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
  - 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
  - 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
  - Created engaging learning materials for beginning and intermediate levels
  - Updated popular Python education courses from Python 2 to Python 3

### Speaking

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Denver Startup Week - Denver, CO - Sep 2018

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

### Education

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- 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