samuel weitzman

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work – cisco meraki

Software Engineer / Data Engineer

San Francisco, CA   *Sep. 2018 - Present*

- Developed a production anomaly detection system for network degradation performance alerts. It is currently running for tens of thousands of customers.
- Used Python, Pandas, Jax, NumPyro, Docker, AWS, Terraform, and MLFLow.
- Actively involved in model development and optimization, developer workflows and tools, and productionizing.
- Improved backend scalability by setting up load balancers and optimizing API calls.
- Active mentor and interviewer.

education – brown university

B.Sc. Mathematics - Computer Science

GPA: 4.00   *Sep. 2014 - May 2018*

Diverse undergrad education specializing in topics at the intersection of theoretical math, applied math, and computer science. Capstone in computer vision.

about me

Originally from MA, I currently live in San Francisco. I want my work to answer novel questions through data science, all while leveraging the best practices of testing, automation, and visibility of traditional software engineering. I appreciate picking up work outside my expertice and enjoy the opportunity to grow my skillset. Outside of tech my interests include sustainable agriculture, trail running, and fermented foods.

languages

Language	Level
Python	●●●●
Ruby	●●●●
SQL	●●
Bash	●●
TeX	●●
Scala	●

tools

Tool	Level
Git	●●●●
Docker	●●●
Postgres	●●
AWS	●●
ElasticSearch	●
Terraform	●