







Ge “David” Feng

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Summary

I believe in best practices and knowledge sharing. I enjoy building cool things with cool people. I want to learn new things and have an impact.

Work Experience

Principal Software Engineer | Oracle Data Cloud / Moat, New York, NY Aug. 2020 – Present

- Tech lead of a team of 5 developers for brand safety and post-bid blocking products
 - Lead discussions with product / other engineering teams / integrations to clarify requests and ensure proper monitoring and alerting
 - Deliver multiple high priority projects on time (within the same quarter)
 - Implement prototypes for simplified architecture design and manage tech debt

Senior Software Engineer | Oracle Data Cloud / Moat, New York, NY Jun. 2019 – Jul. 2020

- Initiated comprehensive documentation of legacy brand safety reporting and post-bid blocking products
- Wrote server-side **Python** to process raw signal and report tens of brand safety and blocking metrics
- Organized cross-team Lunch and Learn to promote knowledge sharing

Software Engineer | Oracle Data Cloud / Moat, New York, NY Jan. 2018 – May. 2019

- Wrote client-side **JavaScript** to measure video and display Ad performance (billions of impressions per day)

Research Chemist | ChemEOR, Inc, Covina, CA Aug. 2015 – Apr. 2017

Skills

JavaScript	Python	PySpark	AWS	PostgreSQL	Rails	React.js
Redux	Go	Prometheus	Grafana	Certified SAFe® 4	Advanced Scrum Master	

Personal Projects

Bara | React, Redux, Rails, PostgreSQL [Live](#) | [Repo](#)

A Yelp-inspired single-page web app where users can CRUD businesses and reviews

CollisionViz | React, Redux, SASS, Google Maps JavaScript API, Google Charts API [Live](#) | [Repo](#)

A data visualization web app for motor vehicle collisions in New York City

Objectify | Ruby [Repo](#)

An Active Record-inspired object-relational mapping (ORM) library in Ruby

Online Study Room [Link](#)

Delivered 86 short videos (~10 mins long), covering high school chemistry, over 80k views by 9/1/2014

Education

Web Development AppAcademy, New York, NY May 2017 - July 2017

Ph.D. in Chemistry The University of Chicago, Chicago, IL Sep. 2010 - Aug. 2015

B.S. in Chemistry Peking University, Beijing, China Sep. 2006 - July 2010