

VICTOR WONG

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EXPERIENCE

Facebook – *Social networking tech company*

Menlo Park, CA

Data Engineer, Ads delivery and ecosystems

Jun 2020 – Present

- Improve advertiser value by relaxing targeting segments to adjacent high-value users
- Ensure fair distribution of ad spend to different user interfaces

Wish – *Mobile E-commerce tech company*

San Francisco, CA

Data Engineer Manager, Risk and Payments

Sep 2019 – Jun 2020

- Design and develop real-time modeling and decisioning interface
 - Deploy user-value score to align external vendor strategies with company objectives
- Implement scalable framework for large-scale model training and testing
- Design and evaluate A/B tests for new payments and fraud processes
 - Identify and approve low-risk user cohorts for additional \$3mm revenue annually
- Lead team to provide data support to cross-functional teams

Data Engineer, Risk and Payments

May 2017 – Sep 2019

- Design and maintain risk data mart
 - Reduce query complexity by consolidating streaming and aggregate data
 - Average runtime and CPU time reduction of 50% for queries
- Automate and improve chargeback evidence collection and dispute process
 - Saved \$800k in dispute fees annually through intelligent disputing
 - Improved dispute coverage to 100% and reduced outsourcing costs by 200hr/week
- Generate and report business KPIs that align with company goals

Nanocran – *Retail management software company*

Portland, ME

Software Developer

Sep 2013 – Oct 2014

- Built a consumer facing search engine on Lucene with fast response and high accuracy
- Full stack web and point-of-sale application development

SKILLS

• Languages	Python, SQL (HiveQL, MySQL, SMSS), Java, C#
• Tools	Airflow, AWS Redshift/S3, MongoDB, Git, Jira, Linux, Looker, Tableau
• Knowledge	ETL, A/B Testing, Automation, Business Intelligence, Payments, Fraud

EDUCATION

Master of *Statistics*, **University of New South Wales**

Feb 2015 – Jun 2016

B.A. in *Computer Science and Mathematics*, **Bowdoin College**

Sep 2009 – Jun 2013