

Artem Avdacev

Product Manager for Machine Learning
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EXPERIENCE

Product Manager - Trust & Safety

Yelp

Sept 2014 – Dec 2017

San Francisco, CA

- Responsible for 20 engineers and 5 analysts building all of Yelp's abuse prevention efforts:
 - content quality of 150M+ reviews and ratings,
 - spam prevention, bot detection, anti-scraping,
 - payment fraud reduction.
- Spearheaded company-wide campaign against solicited reviews on Yelp using a blend of technology, public relations, and internal communications.
- Formed a team of Fraud Analysts to discover new attacks, benchmark, and help train ML models.
- Oversaw evolution of legacy rule-based systems into adaptable machine learning pipelines.
- Evaluated 3rd party vendors and managed content integration for Yelp's acquisitions.
- Regularly reported to the CEO, liaised with lawyers and PR, and represented Yelp at meetups.
- Led a team of Data Engineers to re-build Yelp's geo-location systems (search locations, maps)
- Led recruiting for Yelp's Associate PM program, conducted 100+ PM and Data Science interviews, and led recruiting at the University of Waterloo making Yelp on of the top employers at UW.

Data Mining Engineer

Yelp

Sept 2011 – Sept 2014

San Francisco, CA

- Designed and helped build a real-time distributed framework for spam detection. (Python, REST)
- Contributed features to Yelp's highly sensitive review recommendation software, focusing on big data infrastructure like Amazon Redshift and Apache Kafka.
- Developed internal code of conduct compliance monitoring systems, working with Legal & HR.
- Mentored groups of 3 developer interns every summer, ramped up new hires, and developed training programs used by all developers at Yelp. Conducted 100+ developer interviews.

Software Engineering Intern - Search Relevance

Yelp

Sept 2010 – Dec 2010

San Francisco, CA

Program Management Intern - Windows

Microsoft

Jan 2010 – Apr 2010

Redmond, WA

EDUCATION

Bachelor of Software Engineering (with distinction)

University of Waterloo

2005 - 2011

Waterloo, ON, Canada

TOOLS

Python (SciKit Learn, Jupyter), SQL, Splunk, Tableau, Redshift, MapReduce, JIRA, Asana, ... and email.