

## WORK EXPERIENCE

### Datadog

October 2018 - Present

- *October 2022 - Present, Engineering Manager* managed a group of 14, responsible for both Datadog's datacenter and cloud focussed network monitoring products.
- *January 2019 - October 2022, Engineering Team Lead* led a team of four to ten engineers responsible for Datadog's Network Performance Monitoring product.
- *October 2018 - January 2019, Software Engineer* part of a team building the first version of Datadog's Network Performance Monitoring product. I was responsible for building and operating a realtime pipeline for ingesting and enriching high cardinality network metadata from tens of thousands of hosts.

### Palantir Technologies

June 2015 - October 2018

Software Engineer

- Part of a team which built the first version of Palantir Apollo – a continuous delivery system that managed upgrades for thousands of service installations across hundreds of isolated customer cloud environments.
- Backend developer on a distributed registry that provided organization, search, and access control for datasets and analyses within the Palantir Foundry ecosystem. I implemented the authorization framework and search.
- Backend developer on a federated authentication and authorization service used widely across the company.

### Twitter

August 2014 - December 2014

Software Engineer Intern

- Implemented web previews for iOS and Android ads to improve the experience of users setting up mobile ad campaigns.
- Implemented endpoints and database infrastructure for a new type of ad campaign.

### Drawbridge

May 2014 - August 2014

Platform Intern, KPCB Engineering Fellow

- Developed a prototype for moving payments processing away from a monolithic batch involving MySQL to a more scalable Kafka approach.
- Built an internal tool for monitoring application-level metrics.

### Massdrop Inc.

May 2013 - September 2013

Engineer Intern, Full Stack

### National Technical Institute for the Deaf at RIT

May 2012 - May 2013

Web Applications Programmer, Full Stack

## PORTFOLIO

- **Personal Website** <http://leeavital.com>
- **Github** <https://github.com/leeavital>

## EDUCATION

Rochester Institute of Technology

B.S. in Computer Science, Minor in Music and Technology, May 2015