# Lee J. Avital

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| **WORK EXPERIENCE** | **Datadog** | October 2018 - January 2022 |

- *October 2022 - Present, Engineering Manager* managed a group of 14, responsible for both Datadog's cloud-centric and datacenter-centric network monitoring products.
- *January 2019 - October 2022, Engineering Team Lead* led a team of between 4 and 10, 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 which managed thousands of service installations across hundreds of isolated customer cloud environments.
- Backend developer on a distributed registry used to provide organization, authorization, and search 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