

EDUCATION

Rochester Institute of Technology
B.S. in Computer Science, expected May 2015
Minor in Music and Technology
Dean's List: Fall 2011 - Present

PORTFOLIO

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

**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* contributed to Datadog's Network Performance Monitoring product, responsible for building and operating a backend for processing tens of thousands of hosts worth of Network traffic.

Palantir Technologies

June 2015 - October 2018

Software Engineer

- Contributed to the first version of Palantir Apollo – a continuous delivery system responsible for automatically, continuously upgrading services then deployed in over 100 isolated customer environments.
- Contributor to a distributed registry used to provide organization, authorization, and search for datasets and analyses within the Palantir Foundry ecosystem. Implementing the first version of the authorization framework, and search.
- Contributed to a federated authentication and authorization service used widely across the company.

Rochester Institute of Technology

January 2015 - May 2015

MLton Undergraduate Infrastructure Support

- Instrumented the LLVM backend of the MLton Standard ML compiler to look for bugs.

Twitter

August 2014 - December 2014

Software Engineer Intern

- Designed and implemented infrastructure for a new type of ad targeting.
- Implemented the ability to preview mobile ads in a web browser when setting up an 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