

**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.
- Contributed to a distributed registry used to provide a organization, authorization, and search for different projects.
- 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