

- 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 2020  
Software Engineer
- Contributed features and fixes to the live processes and live containers product.
  - Prototyped and then productionized parts of the nascent network performance monitoring product, primarily backend systems responsible for tagging and aggregating network flow data.
- Palantir Technologies** June 2015 - October 2018  
Software Engineer
- Contributed to a delivery system responsible for automatically, continuously upgrading services 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
- Built new interfaces from the ground up to aid in user education and engagement.
  - Built an internal tool to manage site content and keep track of active shipments.
  - Assisted redesigning/refactoring site architecture.
- National Technical Institute for the Deaf at RIT** May 2012 - May 2013  
Web Applications Programmer
- Built a file repository applications for instructors and students to manage their course content.
  - Maintained several legacy applications in ASP classic including an online sign language dictionary.