

Work Experience

- **Welkin Health** San Francisco, CA
Senior Software Engineer *Jan 2018 - April 2020*
 - Lead engineer for UI refresh project and AngularJS-Angular migration.
 - Lead engineer for Assessment Builder, Patient Facing Assessment, Template Variable feature suite.
 - Introduced client side testing with Jasmine and Karma, improving code and product quality.
 - Optimized change detection related browser performance by 90%.
 - Migrated legacy AngularJS application into a hybrid AngularJS-Angular application.
 - Implemented modular component library, using Web Components API based components in Angular.
 - Mentored and leveled up engineering team on client side development and best practices.
 - Lead engineer for large legacy customer, maintaining bespoke integration and platform features.
 - Triaged and fixed various platform issues and bugs as a part of the on-call engineer rotation.
 - Facilitator of the #queers employee resource group.
- **VTs (acquired Hightower)** New York, NY
Software Engineer *Dec 2016 - Dec 2017*
 - Unblocked at least \$300,000 in ARR by shipping a new and improved Site Plan.
 - Improved performance of high traffic internal API endpoint by over 80%; tracked via New Relic.
 - Refactored Angular directives into components, and converted Coffeescript to ES6.
 - Contributed to internal Diversity and Inclusion task forces and initiatives.
- **Hightower** New York, NY
Software Engineer *August 2016 - Dec 2016*
 - Updated custom Portfolio creation, editing and customization; increased use and adoption by 20%.
 - Reorganized legacy client side API calls by unifying into conventional data resource layer.
- **Conductor Inc.** New York, NY
Software Engineer *May 2015 - July 2016*
 - Developed back-end applications using Java, Spring, AWS S3, Redis, and MySQL
 - Refactored use of third party software vendors, saving over \$300,000 USD per year.
- **Daily Laundromat** Philadelphia, PA
General Manager *May 2014 - May 2015*
 - Managed daily operations, maintained machinery, and handled budget and finances.
- **University of Pennsylvania, Department of Computer Science** Philadelphia, PA
Teaching Assistant under Professors Benedict Brown and Eric Eaton *Aug 2013 - May 2014*
 - Prepared and lead weekly recitations to review and reinforce introductory computer science and Java.

Education

- **University of Pennsylvania, School of Engineering and Applied Sciences** Philadelphia, PA
Bachelor of Science in Engineering - Computer Science *May 2014*
 - Minor: Mathematics
 - Cumulative GPA: 3.4/4.0
 - Honors: Dean's List 2010-2011

Skills

Programming Languages & Frameworks:

AngularJS, Angular, ES6/ES2015, Typescript, Ruby on Rails, Ruby, Python, PostgreSQL