# KAORU KOHASHIGAWA | Software Engineer

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An empathic and motivated programmer who knows anything worthwhile takes hard work and dedication. Success is not an event; it's a series of actions powered by great habits. Interested in working with distributed systems, and big data. Loves building easy to understand, stable and performant systems for companies working towards a better humanity.

## Professional Experience

### Sift Science
San Francisco, CA May 2016 - Current | Software Engineer
- Redesigned a state system significantly improving stability and reducing code complexity.
- Built a single page application to allow on-call engineers to quickly failover to a replica database using React, Redux, Zookeeper, Kubernetes, and Docker.
- Restructured data model saving $25,000 worth of storage costs per month.
- Worked on varies data pipelines fixing race conditions and elusive bugs.

### Binti
San Francisco, CA February 2016 - April 2018 | Contract Software Engineer
- Built three different prototypes from idea to production winning multiple government contracts enabling Binti to grow from a two-person team to fifteen person company.
- Setup the first reporting dashboard allowing managers to view the performance of individuals and to distribute work more efficiently.
- Provided expertise on JavaScript and SASS best practices.

### Inside
San Francisco, CA April 2015 - February 2016 | Software Engineer
- Constructed a gulp.js framework allowing us to launch new vertical websites to quickly pitch to different companies. Inside won its first B2B subscription with a vertical site.
- Prototyped and launched a Chrome extension doubling the user base.

### Spredfast (formerly Mass Relevance)
Austin, TX December 2013 - March 2015 | Software Engineer
- Built data pipeline to power in-depth analytic reports powered by RedShift providing customers with a 10x ROI.
- Implemented a strategy to update tables with a CSV file containing thousands of rows into MySQL.
- Worked closely with designers to relaunch the core CMS offering of the company.
- Contributed to admin tooling improving the productivity of internal teams.

## Technologies
Ruby, JavaScript, Java, Distributed Systems, HBase, Kafka, PostgreSQL, React, Redux, Sass, Docker, Kubernetes, ZooKeeper, MongoDB, Memcached, Redis, MapReduce, OpenTSDB, Grafana