

Kahlil Oppenheimer

Cambridge, MA

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<https://kahlil.me>

Education

- **Brandeis University** Waltham, MA
B.S. in Computer Science and Mathematics; GPA:3.79 Jan 2017
 - Honors: Phi Beta Kappa, Giumette Academic Achievement Award, Henry F. Fischbach Scholarship
 - Key Courses: Modern Database Systems, Distributed Systems, Statistical Approaches to NLP

Experience

- **Google** Cambridge, MA
Software Engineer - Saves Team Jul 2018 – Present
 - Contribute and design features for the Java backend of <https://google.com/save>
- **HubSpot** Cambridge, MA
Senior Software Engineer - Big Data Team Jan 2017 – May 2018
 - Provided reliable, easy-to-use HBase as a service to HubSpot engineers
 - Maintained 99.99% uptime in all HBase clusters through server patches and external orchestration logic
- **Brandeis University Computer Science Department** Waltham, MA
Undergraduate Teaching Assistant Nov 2013 – Dec 2016
 - Statistical Approaches to Natural Language Processing
 - Database Management Systems
- **Square** San Francisco, CA
Software Engineering Intern – Register Experience May 2016 – Aug 2016
 - Implemented search functionality for EMV cards and tap-to-pay methods
 - Designed and implemented custom-made QR-like code reader
- **KAYAK** Concord, MA
Software Engineering Intern – Accuracy Team May 2015 – Aug 2015
 - Architected Java web scraper service to verify car rental prices
- **HP Vertica** Cambridge, MA
Software Engineering Intern – SQL Optimizer Team May 2014 – Aug 2014
 - Designed, implemented, and patented new optimizations in the Vertica query optimizer
- **Draper Laboratories** Cambridge, MA
Systems Test and Integration Intern Jun 2013 – Aug 2013
 - Automated analysis and anomaly detection for large data sets in Excel with Visual Basic

Projects

- **HBaseCon presentation on open-source HBase contributions** June 2017
See details at <https://www.kahlil.me/hbase-balancer/>
- **SQL Query Optimization Patent (PCT/US2015/023044)** October 2016
See details at <https://kahlil.me/unique-attributes>
- **Well-Versed Chrome Extension** October 2015
Won third place at HackDartmouth II (details at <https://devpost.com/software/well-versed>)
- **<https://kahlil.me>** Technical blog
Elaborate on current and past technical projects

Skills

Programming Languages: Java, Go, Python, JavaScript, C/C++, SQL, Bash

Technologies: HBase, HDFS, Zookeeper, Protocol Buffers, GRPC, Guice, Node.js