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*
  - Backend engineer for https://google.com/save

- **HubSpot** — Cambridge, MA
  Senior Software Engineer - Big Data Team — *Jan 2017 – May 2018*
  - Provide reliable, easy-to-use HBase as a service to HubSpot engineers
  - Provide 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*
  - Built 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*
  - Built Java web scraper services to verify car rental prices

- **HP Vertica** — Cambridge, MA
  Software Engineering Intern – SQL Optimizer Team — *May 2014 – Aug 2014*
  - Designed and implemented new features in the Vertica query optimizer

- **Draper Laboratories** — Cambridge, MA
  Systems Test and Integration Intern — *Jun 2013 – Aug 2013*
  - Automated analysis and anomoly detection for large data sets with VBA

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