

# Stanford

---



## Peter Bailis

Assistant Professor of Computer Science

### Bio

---

#### BIO

Peter Bailis is an assistant professor of Computer Science at Stanford University. Peter's research in the Future Data Systems group focuses on the design and implementation of next-generation, post-database data-intensive systems. His work spans large-scale data management, distributed protocol design, and architectures for high-volume complex decision support. He is the recipient of an NSF Graduate Research Fellowship, a Berkeley Fellowship for Graduate Study, best-of-conference citations for research appearing in both SIGMOD and VLDB, and the CRA Outstanding Undergraduate Researcher Award. He received a Ph.D. from UC Berkeley in 2015 and an A.B. from Harvard College in 2011, both in Computer Science.

#### ACADEMIC APPOINTMENTS

- Assistant Professor, Computer Science

#### PROFESSIONAL EDUCATION

- PhD, UC Berkeley (2015)
- AB, Harvard College (2011)

#### LINKS

- Homepage: <http://bailis.org>
- Group site: <http://futuresdata.stanford.edu/>

### Teaching

---

#### COURSES

##### 2017-18

- Introduction to Databases: CS 145 (Aut)

##### 2016-17

- Data-intensive Systems for the Next 1000x: CS 345S (Aut)
- Database Systems Principles: CS 245 (Win)

#### STANFORD ADVISEES

##### Master's Program Advisor

Divyansh Gupta