

Stu Hood

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Education

B.S. Virginia Polytechnic Institute and State University, 2008.

Employment

Rackspace Hosting - 2006–2010.

US Coast Guard - Summer 2006.

Stuart Design, LLC - 2000–2004.

Contributions

Case Studies

Log Processing at Rackspace, 2009, *Hadoop: The Definitive Guide*, 531–539.

Projects

Apache Cassandra, 2009–

- Bitmap secondary indexes

- Prototype SSTable format

- Bootstrap improvements

- Merkle-tree replication

Noteworthy Webmail Search, 2008–2009

- Distributed IMAP client and email search system built with Apache Lucene and Zookeeper.

Mailtrust Log Search, 2007–2008

- Log collection and ETL for email routing diagnostics. Lead to case study on usage of Apache Hadoop and Solr.

Appearances

Non-Relational Database Smackdown, SXSW 2010.

The Cassandra Distributed Database, Austin JUG 2010.

Apache Cassandra: Pragmatic Consistency for Massive Scale, Strange Loop 2009.

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<http://hoodidge.net/>