

Rohith Rokkam

interests

concurrent data structures, distributed systems, algorithm design

education

Stony Brook University
B.S. Comp. Sci., Math
GPA: 3.94
expected graduation 2019

contact

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github.com/rrokkam

experience

- 2018 **Intern @ Sandia National Labs, Albuquerque, NM**
contributed to parallelization facilities for C++ branch & bound framework
- 2018 **Teaching Assistant @ SBU : Theory of Computation**
wrote & graded homework; taught as a substitute
- 2017 **Teaching Assistant @ SBU : Foundations of Computer Science**
instructed 20-person recitation section

projects

difuse me2u sniffer allocator memcached clone gps project

- 2012 **Peer-to-peer Filesystem**
Guest list recommendation for Facebook events based on friends already attending the event.
- 2011 **Terminal Chat Client**
Automatic community detection among Facebook Friends in order to validate the *cohesion* measure, creation of friend lists.
- 2008 **Packet Sniffer**
Experiment aimed to measure viral spreading of content across the blogosphere.
- 2008 **Dynamic Memory Allocation Library**
Experiment aimed to measure viral spreading of content across the blogosphere.
- 2008 **Memcached Clone**
Experiment aimed to measure viral spreading of content across the blogosphere.
- 2008 **GPS**
Experiment aimed to measure viral spreading of content across the blogosphere.