

Jack Kosaian

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EDUCATION

Carnegie Mellon University

Ph.D. in Computer Science

Advisor: Rashmi Vinayak

Aug. 2017 - Present

University of Michigan, Ann Arbor

B.S.E. in Computer Science & Engineering

Sept. 2013 - Dec. 2016

AWARDS

- NSF Graduate Research Fellowship (2017)
- Angell Scholar (2015)
- Branstrom Prize (2014)

PUBLICATIONS

Parity Models: Erasure-Coded Resilience for Prediction Serving Systems

Jack Kosaian, K. V. Rashmi, Shivaram, Venkataraman

To appear in SOSP 2019

Vantage: Optimizing Video Upload for Time-shifted Viewing of Social Live Streams

Devdeep Ray, Jack Kosaian, K. V. Rashmi, Srinivasan Seshan

SIGCOMM 2019

EC-Cache: Load-Balanced, Low-Latency Cluster Caching with Online Erasure Coding

K. V. Rashmi, Mosharaf Chowdhury, Jack Kosaian, Ion Stoica, and Kannan Ramchandran

USENIX OSDI 2016

INDUSTRY EXPERIENCE

Microsoft Research

Research Intern

Mentor: Amar Phanishayee

May 2019 - Aug. 2019

Redmond, WA

Google

Software Engineering Intern

BigQuery team

May 2017 - July 2017

Seattle, WA

Google Technical Infrastructure

Software Engineering Intern

gVisor team

May 2016 - Aug. 2016

Mountain View, CA

Epic Systems

Software Development Intern

May 2015 - Aug. 2015

Madison, WI