Jack Kosaian

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EDUCATION

Carnegie Mellon University
Ph.D. in Computer Science
Advisor: Rashmi Vinayak

University of Michigan, Ann Arbor

Sept. 2013 - Dec. 2016

B.S.E. in Computer Science & Engineering

AWARDS

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

PUBLICATIONS

Taming Tail Latency in ML Inference via Learned Erasure-Coded Computation 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, <u>Jack Kosaian</u>, K. V. Rashmi, Srinivasan Seshan To appear in SIGCOMM 2019

EC-Cache: Load-Balanced, Low-Latency Cluster Caching with Online Erasure Coding K. V. Rashmi, Mosharaf Chowdhury, <u>Jack Kosaian</u>, 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	$\begin{array}{c} \text{May 2015 - Aug. 2015} \\ \textit{Madison, WI} \end{array}$