

EDUCATION

University of Maryland , College Park, MD Ph.D., Information Studies		(in progress)
University of California, Berkeley , Berkeley, CA M.S., Information and Data Science	GPA: 4.00 / 4.00	2022
Boston University , Boston, MA M.S., Computer Science	GPA: 3.86 / 4.00	2018
Boston University , Boston, MA Undergraduate Certificate in Computer Science	GPA: 3.93 / 4.00	2016
Grove City College , Grove City, PA B.A., Economics, Minor in Communications		2008

PAPERS AND PUBLICATIONS

PerfGuard: deploying ML-for-systems without performance regressions, almost! R. Ammerlaan, G. Antonius, M. Friedman, H. M. S. Hossain, A. Jindal, P. Orenberg, H. Patel, S. Qiao, V. Ramani, L. Rosenblatt, A. Roy, I. Shaffer, S. Srinivasan, M. Weimer <i>Proceedings of the VLDB Endowment 14, 13 (3362-3375)</i> . https://dl.acm.org/doi/abs/10.14778/3484224.3484233		2021
Exploring the Performance of Facial Expression Recognition Technologies on Deaf Adults and Their Children <i>ASSETS '18 Student Research Competition (paper and poster)</i> . https://doi.org/10.1145/3234695.3240986 <i>Proceedings of the 20th International ACM SIGACCESS Conference on Computers and Accessibility (474-476)</i> .		2018
A Study of Facial Expression Recognition Technologies on Deaf Adults and Their Children Master's Thesis, Boston University. https://hdl.handle.net/2144/30705		2018

PATENTS AND PATENT APPLICATIONS

Method and apparatus to accurately interpret facial expressions in American Sign Language US Patent No. 10679042. https://patents.google.com/patent/US10679042B2/		2020
Computing system for determining quality of virtual machine telemetry data US Patent Application No. US20220107847A1. https://patents.google.com/patent/US20220107847A1/		2020
System and method for machine learning for system deployments without performance regressions US Patent Application No. US20210263932A1. https://patents.google.com/patent/US20210263932A1/		2020

WORK EXPERIENCE

Microsoft , Cambridge, MA <i>AI/ML Senior Program Manager and PM Lead</i>		2018 – 2022
Booz Allen Hamilton , Boston, MA <i>Associate to General Services Administration (GSA), Leasing and Portfolio Management Division</i>		2008 – 2014

ACTIVITIES AND ACHIEVEMENTS

Completed marathon, three half marathons, sprint triathlon		2008 – 2023
ACM SIGACCESS Student Research Competition, second place		2018
Study Abroad: Republic of Panama and University of Hawaii		2006-2007
President's Award for Community Service		2004
Hugh O'Brian Youth Leadership Service Award		2004
McDonald's Diversity, Long and Foster, Lions Club, PTSA, Women's Civic Club scholarships		2004