Dr. Apan M. Qasem

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Institutions of Higher Education Attended

PHD, Rice University.

MS, Florida State University.

BA, Ohio Wesleyan University.

Previous Teaching Positions

Professor, Texas State University. (September 2024 - Present).

Associate Chair, Texas State University. (September 1, 2018 - Present).

Associate Professor, Texas State University. (September 2013 - August 2024).

Visiting Professor, University of Edinburgh. (September 2015 - December 2015).

Assistant Professor, Texas State University. (September 2007 - August 2013).

Significant Professional Works

Conference Proceedings

Zisan, S. A., Nooruddin, M., Qasem, A. M. (2025). A Multi-Tiered Autotuner for Portable Heterogeneous-Compute Interfaces. Paper presented at IEEE 49th Annual Computers, Software, and Applications Conference (COMPSAC). (pp. 73-82).

Hanz, T. R., Qasem, A. M. (2025). Accelerated Autotuning of Deep Learning Workloads with Pretrained Performance Models. Paper presented at IEEE International Conference on High Performance Computing and Communications (HPCC). (pp. 337-344).

Tomasso, M. E., Qasem, A. M. (2025). An Ensemble Approach to Creating Surrogates for Macro-Emulation Of Time-Series ABMs. Paper presented at INFORMS Workshop on Data Science.

Hanz, T. R., Qasem, A. M., Ali, M., Sadman, Z. (2025). Autotuning CNN Workloads on the Edge: A Hybrid Approach with Cross-Domain Embeddings. Paper presented at IEEE 49th Annual Computers, Software, and Applications Conference (COMPSAC). (pp. 421-430).

Vyas, S., Vyas, C., Sharotry, A., Jimenez, J., Qasem, A. M., Mendez, F. A. (2025). Human Activity Recognition in MMH: Pilot Study on Lifting and Lowering Classification. Paper presented at 11th IFAC Conference on Manufacturing Modelling, Management and Control}.