

Stanford



Jackson Melchert

Ph.D. Student in Electrical Engineering, admitted Autumn 2019

Bio

BIO

Jackson is currently a Ph.D. student in Electrical Engineering advised by Priyanka Raina and affiliated with the AHA! Agile Hardware Center. He is interested in reconfigurable computing and domain-specific architectures for image processing and machine learning. Jack received a B.S. in Electrical and Computer Engineering and Computer Science from the University of Wisconsin - Madison in 2019.

LINKS

- Google Scholar: <https://scholar.google.com/citations?user=AZhK5nQAAAAJ&hl=en&oi=ao>

Publications

PUBLICATIONS

- **AHA: An Agile Approach to the Design of Coarse-Grained Reconfigurable Accelerators and Compilers** *ACM Transactions on Embedded Computing Systems*
Koul, K., Melchert, J., Sreedhar, K., Truong, L., Nyengele, G., Zhang, K., Liu, Q., Setter, J., Chen, P., Mei, Y., Strange, M., Daly, R., Donovanick, et al
2023; 22 (2)