Postdoctoral Fellow

In Accelerator Design for Machine Learning Applications

University of Notre Dame

The department of Computer Science and Engineering at University of Notre Dame is currently seeking excellent postdoctoral candidates for conducting research on designing hardware accelerators for machine learning applications. The project aims to develop high-performance and low-power systems for applications such as medical data analysis and autonomous machines.

CONTACT: Prof. X. Sharon Hu (shu@nd.edu) or Prof. Danny Chen (dchen@nd.edu)

Salary will be competitive and negotiated according to prior experiences. The candidate should have a PhD in Electrical/Computer Engineering or related fields, with research experience in machine learning, graph algorithms, circuits, architectures, and/or embedded systems. Experience in developing vision related application systems are desirable. The candidate should have a track record of international publication and ability to do independent research as well as working within a group. Fluency in written and spoken English is essential. The successful candidates will also have opportunities to contribute to supervising graduate students.