Hamidreza Ramezani-Kebrya

CONTACT INFORMATION

The University of British Columbia
Vancouver, BC, Canada

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RESEARCH INTERESTS

Distributed Systems, Computer Systems, Edge Computing, Machine Learning Systems

EDUCATION

University of British Columbia, Vancouver, Canada
January 2022 to now

> M.A.Sc., Computer Engineering

Amirkabir University of Technology, Tehran, Tehran
September 2014 to October 2019

> B.Sc., Computer Engineering
> - Emphasis on Software engineering **GPA: 18.48/20**

EMPLOYMENT

Institute of Science and Technology Austria
Research intern
August 2020 to August 2021
Supervisor: Dan Alistarh

Ecole Polytechnique Federale de Lausanne(EPFL)
Research intern
June 2019 to September2019 and February 2020 to August 2020
Supervisors: Mirjana Stojilovic and Paolo Ienne

PUBLICATIONS

Ilia Markov, **Hamidreza Ramezanikebrya**, and Dan Alistarh. CGX: Adaptive System Support for Communication-Efficient Deep Learning. In 23rd International Middleware Conference (Middleware'22), November 7–11, 2022 ***Best paper award*** .

HONORS AND AWARDS

Best Paper Award Runner-up (Middleware'22)

International Tuition Award, UBC, Sep 2021.

Summer@EPFL Fellowship.

TECHNICAL SKILLS

Languages:
Scala, Java, C, Cuda, Python.

Operating Systems:
Windows, Linux (Ubuntu).

Tools and IDEs:
Git, Gdb, Cuda-gdb, Nsight, Vim, JetBrains developer tools, NetBeans, Eclipse CDT.

Other:
LaTeX, VHDL, Shell Scripting, Web development, Docker, Amazon AWS, GCP.