

****Ramyad Hadidi****

****Contact Information:****

Email: ramyad.hadidi@gmail.com, rhadidi@gatech.edu

Phone: +1 (404) 894-4812

LinkedIn: linkedin.com/in/ramyadh

Twitter: twitter.com/ramyadhadidi

GitHub: github.com/ramyadhadidi

****Education:****

Ph.D., Computer Science - Computer Architecture, Georgia Institute of Technology, Atlanta, GA (2014-Present)

B.S., Computer Engineering, Georgia Institute of Technology, Atlanta, GA (2009-2013)

****Research Experience:****

Graduate Research Assistant, Georgia Institute of Technology, Atlanta, GA (Aug 2014 - Present)

- Conducting research on enabling edge devices to perform better on a variety of tasks, with a focus on deep learning applications
- Covering bit- to application-level optimizations in research

****Skills:****

- Computer Architecture
- Machine Learning
- Microarchitecture
- Verilog
- LLVM
- Modelsim
- MATLAB
- FPGA
- Simulink
- C++
- Python
- Shell Scripting
- CUDA
- PSpice
- LaTeX
- Microcontrollers
- Digital Signal Processors
- VHDL
- Nios II
- ARM
- Altera Quartus
- 8051 Microcontroller
- Ubuntu
- MIPS
- Altium Designer
- Linux
- Atmel AVR
- Opnet
- GPU microarchitecture
- DVFS
- C
- Programming
- Microsoft Office
- Simulations
- Embedded Systems
- Microsoft Excel
- Physics
- TensorFlow
- Deep Learning

****Languages:****

Persian (Native), English (Fluent)

****Publications:**** [To be added]

****Awards and Honors:**** [To be added]

****Affiliations:****

Georgia Institute of Technology, Atlanta, GA

Industry: Higher Education

Company Size: 10,001+

Website: gatech.edu

Location: Atlanta, GA, USA

****Research Interests:**** Computer networks, Embedded systems, Computer and GPU architecture

****GitHub:****

- Repositories: 30

- Forks: 3

- Stars: 3

****Professional Development:****

- Microsoft Office

- Linux

- Simulations

- Physics

****Languages:****

- Persian (Native)

- English (Fluent)

****Location:****

Atlanta, GA, USA

Metro: Atlanta, Georgia

Region: Georgia

Country: United States

Continent: North America

Geo: 33.74, -84.38

****LinkedIn Connections:**** 693

****Salary:**** \$45,000 - \$55,000 (Estimated)