

Jacob Liberman

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Austin, TX

Summary

Creative and relentless technology professional. Currently building cloud-native edge AI platforms. I enjoy writing, speaking, and learning at an uncomfortable pace.

Related Experience

NVIDIA, *Nov 2019 - Present*

Principal Product Manager, Edge AI

- IC reporting directly to GM of edge and enterprise.
- Building a new class of distributed AI systems: the GPU-powered-DPU. These devices securely analyze continuous data streams at the edge.
- I also build cloud native platforms for telco (ORAN, MEC, AI on 5G) and manufacturing (Industry 4.0, functional safety) verticals.

RED HAT, *Jan 2012 – Nov 2019*

Senior Principal Product Manager, Emerging Technology

- Product manager for cloud native and virtualized infrastructure management technologies.
- Cross organizational, cross product impact.
- Extensive experience in LATAM and with US public sector.

Principal Software Engineer, Cloud Computing

- Developed, tested, and published cloud computing reference architectures.

AMD, *Nov 2009 – Jan 2012*

Performance Engineer, Scientific and Cloud Computing

- Designed and conducted server performance studies for competitive analysis.

DELL, *Aug 1999 – Nov 2009*

Development Engineer, High Performance Computing

- Conducted server performance studies using standard benchmarks and applications.
- Shared results via publications and presentations.
- Held various other positions in consulting, support, training, and services at Dell.

Education

Texas State University

Master's Program, Computer Science (incomplete)

- Researching computational models of human eye movement.

The University of Texas at Austin

Master's Degree, Technology in Education

- 4.0 GPA with course work in learning theory, statistics, and scientific computing.

University of Wisconsin-Madison

Bachelor's Degree, English, Russian Language and Literature

Service

- Volunteer driver
Drive-a-Senior, *August 2018 - present*
- Religious studies mentor
Temple Beth Shalom, *October 2019 – present*
- Board Member (scholarships) — University of Texas Rugby Alumni Network
Texas Exes, *May 2015 - Present*