

Todd Spencer Garon

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INFORMATION 1150 University Ave
Madison, WI 53703 USA

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EDUCATION **University of Wisconsin – Madison** **September 2011 to Present**

Adviser - Lisa Everett

Masters of Science - December 2013

Anderson Huber, Chancellor's Opportunity, and Van Vleck Fellowships

Reed College, Portland, Oregon

August 2007 to May 2011

B.A., Φ BK, Physics, May 2011

- Undergraduate Thesis: The Two Dimensional Hydrogen Atom - advised by Professor Nelia Mann

PUBLICATIONS J. Franklin, T. Garon, Approximate Born-Infeld effects on the relativistic hydrogen spectrum, Physics Letters A, [10.1016/j.physleta.2011.02.012](https://doi.org/10.1016/j.physleta.2011.02.012)

T. Garon, N. Mann, E. M McManis, Re-examining the value of old quantization and the Bohr atom approach, American Journal of Physics, [10.1119/1.4769785](https://doi.org/10.1119/1.4769785)

ACADEMIC **University of Wisconsin - Madison**, Madison, Wisconsin USA

EXPERIENCE

Teaching Assistant

August 2011 to Present

- Taught labs and discussion sections for Physics 201/2, physics for engineers.

Reed College, Portland, Oregon USA

Research Assistant

May 2010 to August 2010

- Participated in a research project with [Professor Franklin](#) studying Born-Infeld electrodynamics

Lab Assistant

August 2009 to May 2011

- Conducted a weekly lab for Physics 100, Introductory Physics
- Graded weekly assignments

PROFESSIONAL **Reed Computing Cluster**, Portland, Oregon USA

EXPERIENCE

Administrator

January 2010 to May 2011

- Implemented and maintained Reed's computing cluster
- Assisted students in running large parallel computations

Reed Research Reactor, Portland, Oregon USA

Reactor Operator

January 2009 to June 2010

- Operated and performed maintenance on the Reed Research Reactor
- Licensed by the Nuclear Regulatory Commission, January 2009