

Curriculum Vitae

Joshua Albert

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PERSONAL DATA

Born 27 April, 1990 in London, Ontario

Unmarried, no children

Canadian

EDUCATION

2013	Hon.B.Sc.	University of Toronto	Physics
2008	Ontario High-School Diploma	Ingersoll District Collegiate Institute	

ACADEMIC EXPERIENCE

2012	Researcher, University of Konstanz, Germany
	<i>Study of multielectron transfer in tetrathiafulvalene-p-chloranil using ultra-fast THz spectroscopy</i>
2011	Researcher, CITA
	<i>Study of the epoch of reionization at the GMRT in Pune, India</i>
2010	Researcher, University of Toronto, Toronto
	<i>Simulation of proto-planetary accretion disk formation with Cuda GPUs</i>

OTHER EXPERIENCE

2009	Merchandise Inventory Manager, King Sportswear, Hanmer
2009	Shingle roofer, Patrick Roofing and Chalking, Sudbury
2008	Flat roofer, Patrick Roofing and Chalking, Sudbury
2006 – 2008	Cashier, Giant Tiger, Ingersoll

HONOURS AND AWARDS

2012	Baden-W urtemberg Stipendium	2000 Euros
2011	Summer Abroad Award	3000 Canadian

PROFESSIONAL ACTIVITIES

2013 Canadian Nuclear Association Conference, Ottawa
2012 Canadian Undergraduate Physics Conference, Vancouver
2012 Canadian Nuclear Association Conference, Ottawa

TEACHING ASSISTANTSHIPS

2013 Marker for Stars and Galaxies (AST201) at the University of Toronto
2011 Tutorial Instructor for Introduction to Physics IB (PHYA11) at the University of Toronto
2011 Practical Instructor for Introduction to Physics IB (PHYA11) at the University of Toronto
2010 Tutorial Instructor for Introduction to Physics IIA (PHYA21) at the University of Toronto
2010 Tutorial Instructor for Introduction to Physics IA (PHYA10) at the University of Toronto

VOLUNTEER WORK

2009 – 2011 Physics Tutor, Environmental Sciences Department, University of Toronto Scarborough Campus
2006 – 2008 Long-Term Patient Recreational Activity Program Leader, Alexandra Hospital, Ingersoll

LANGUAGES

English First Language
German Spoken and written proficiency, level C1 in the German language system
French Elementary

REFEREED PUBLICATIONS

Gregory Paciga, **Joshua G. Albert**, Kevin Bandura, Tzu-Ching Chang, Yashwant Gupta, Christopher Hirata, Julia Odegova, Ue-Li Pen, Jeffrey B. Peterson, Jayanta Roy, J. Richard Shaw, Kris Sigurdson, and Tabitha Voytek, A simulation-calibrated limit on the H I power spectrum from the GMRT Epoch of Reionization experiment. *Monthly Notices of the Royal Astronomical Society*, 2013. doi: 10.1093/mnras/stt753

JUDGED PRESENTATIONS

Multielectron transfer in TTF-CA. 26 October, 2012. Canadian Undergraduate Physics Conference, Vancouver.