Evan Boyd Sosenko

Curriculum Vitae

Education

2011–present	**Ph.D. Physics in condensed matter theory**, *University of California, Riverside*, Riverside, CA, US.
2011–2012	**M.A. Physics**, *University of California, Riverside*, Riverside, CA, US.
2006–2011	**B.S. Physics with minor in mathematics**, *University of California, Santa Barbara*, Santa Barbara, CA, US.

Awards and Scholarships

Fellowships

2011–2016	**Chancellor's Distinguished Fellowship Award**, *University of California, Riverside*, Riverside, CA, US.
2010	**CCS Summer Undergraduate Research Fellowship (SURF)**, *University of California, Santa Barbara*, Santa Barbara, CA, US.

Scholarships

2006–2010	**Regents Scholarship Award**, *University of California, Santa Barbara*, Santa Barbara, CA, US.
2006	**Xi Nu Zeta of Beta Sigma Phi Scholarship**, *SCV Scholarship Foundation*, Santa Clarita, CA, US.

Experience

Research

2011–present	**Graduate Research Assistant**, *Department of Physics and Astronomy*, Riverside, CA, US. Condensed matter theory: spintronics and topological materials.
2009–2011	**Undergraduate Research Assistant**, *UCSB Astronomy & Astrophysics*, Santa Barbara, CA, US. Pulsar radio astronomy and scattering in interstellar media. Applications and limits of the stationary phase approximation. Under the supervision of Dr. Carl R. Gwinn.
2008–2009	**Undergraduate Research Assistant**, *UCSB Center for Terahertz Science and Technology*, Santa Barbara, CA, US. Experimental work on THz absorption of proteins in solution. Under the supervision of Dr. James Allen.

Instruction

2011–present	**Teaching Assistant**, *Department of Physics and Astronomy*, Riverside, CA, US.
2011	**Grader**, *UCSB Physics Department*, Santa Barbara, CA, US. Grader for PHYS 231B, graduate course in general relativity; instructor: Dr. Donald Marolf.

Miscellaneous

2001–present	**Owner & Technical Administrator**, *OurTownRentals.com*, Valencia, CA, US. Commercial website for USA vacation rentals founded in 2001. Responsible for web design, development, server administration, and business management.

Technical skills and experience

platforms	Unix, Linux, Microsoft Windows
tools	LATEX, Git, Office
scientific	Mathematica, LabVIEW, Autodesk Inventor
design	Adobe Illustrator, Adobe Photoshop
languages	Ruby, Python, PHP, SQL, HTML, CSS, SASS, JavaScript

Languages

English	**Fluent**	*Native*