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CURRICULUM VITAE

of
Marshall John Styczinski

PERSONAL

Information: US Citizen, born August 19, 1988 in Dublin, California.

Interests: physics education research and curriculum development; science education and public outreach

EDUCATION

08/2012 – present University of Washington

Degree conferred: Master of Science

Field: Physics

09/2006 – 06/2010 University of California, Davis

Degree conferred: Bachelor of Science with Highest Honors

Field: Physics

Significant works: “On the Return of HP West: The Revival and Restoration of a Hewlett-Packard 5950A Photoelectron Spectrometer” (Undergraduate Honors Thesis, May 2010)

08/2002 – 06/2006 Portola Jr.-Sr. High School

Degree conferred: High School Diploma

HONORS AND AWARDS

Highest Honors awarded, College of Letters and Science, UC Davis, June 2010

Sigma Pi Sigma Honor Society Inductee, Society of Physics Students, June 2009

PROFESSIONAL QUALIFICATIONS

Laboratory Safety Training, UW Environmental Health and Safety Department

Chemical/Laboratory Safety Training, UC Davis Office of Environmental Health and Safety

General Employee Radiation Training, Lawrence Berkeley National Laboratory

Substantial experience with Python, Adobe Illustrator, Javascript, ROOT, UNIX, C, HTML

Extensive experience with LabVIEW, \LaTeX , C++, Excel, and FileMaker database software

EMPLOYMENT HISTORY

Academic Positions:

08/2012 – present *Graduate Student*, University of Washington

Research Focus: Applying electronic media to improving the teaching and learning of physics

Advisor(s): Professor Peter S. Shaffer

05/2008 – 06/2010 *Undergraduate Research Assistant*, University of California, Davis

Supervisor(s): Distinguished Professor Charles S. Fadley

05/2008 – 07/2010 *Visitor*, Lawrence Berkeley National Laboratory
Supervisor(s): Distinguished Professor Charles S. Fadley

Relevant Work:

09/2012 – present *Graduate Teaching Assistant*, University of Washington
Supervisor(s): Professor David Pengra, Professor Peter S. Shaffer

09/2011 – 07/2012 *Development Technician*, University of California, Davis
Supervisor(s): Professor S. Mani Tripathi, Professor Emeritus David Pellett

04/2011 – 08/2011 *Junior Specialist*, University of California, Davis
Supervisor(s): Professor S. Mani Tripathi, Professor Emeritus David Pellett

07/2010 – 04/2011 *Development Technician*, University of California, Davis
Supervisor(s): Professor S. Mani Tripathi, Professor Robert Svoboda, Distinguished Professor Charles S. Fadley

07/2008 – 08/2010 *Reader (Physics 7)*, University of California, Davis
Supervisor(s): Senior Lecturer SOE David Webb