

Abigail C. Shockley

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Skills

Approximately 2 years experience with python

Working knowledge of java, C++, fortran, matlab

Familiarity with html and css

Strong analytical background including testing models and simulations

Ability to work both independently and in a team environment

Written and verbal presentation skills includes multiple technical papers published and presentations for a variety of audiences.

Professional Experience

Scientist, Université Paris-Sud 11, Laboratoire de Physique des Solides, December 2013-June 2015.

Verify experimental data matches with existing models.

Adjust model parameters or design new models to describe data.

Scientist, University of California, Davis, 2007-2013.

Worked with a team of 8-10 other scientists to decide on research plans and implement them.

Authored several publications and presented work to both technical and non-technical audiences.

Education

Ph.D. Condensed Matter Experiment, University of California, Davis, November 2013.

M.S. Physics, University of California, Davis, September 2009.

B.S. Physics, The College of William and Mary, May 2007.

Last updated: July 1, 2015