Jeffrey C. Solomon

CONTACT   *Mobile:*   (number omitted)   *Email:*   jeff@jeffreysolo.com

SKILLS AND KNOWLEDGE

Programming languages: Proficient in Python, including NumPy, SciPy, pandas, matplotlib, and StatsModels. Familiar with C, C++, Javascript, and R.

Mathematics: Probability Theory, Numerical Methods, Discrete Math, Linear Algebra, Analysis of Algorithms, Calculus, various others

Statistics: Statistical Methods, Statistical Analysis, Mathematical Statistics, Sample Survey Methods

Tools and skills: Familiar with HTML, CSS, LaTeX, Linux, Git, VIM

WORK EXPERIENCE

The University of Idaho in Moscow, Idaho

Cognitive Usability Research Assistant . . . . *September 2014 to present*
- Assist in design, administration, and analysis of cognitive experiments
- Collaborate with research team to develop hypothesis and experiment

Schweitzer Engineering Laboratories in Pullman, Washington

Software Engineering Intern . . . . *June 2012 to August 2013*
- Designed and implemented a suite of automated UI tests (in Javascript) to verify end-user interactions and software functionality
- Designed and implemented Python scripts for SQL queries, parsing, etc.
- Conducted manual and automated tests of company devices and software

EDUCATION

The University of Idaho in Moscow, Idaho

B.S., Mathematics . . . .*May 2015 (expected)*
B.S., Psychology . . . . *May 2015 (expected)*
Minor, Computer Science . . . . *May 2015 (expected)*
Minor, Statistics . . . . *May 2015 (expected)*
- University Honors Program, University Engineering Scholars

AWARDS

The University of Idaho
- Bruce Mitchell Engineering Scholarship, 2013 – 2014
- Academic Achievement Gold Scholarship, 2011 – 2015
- Freshman Access Scholarship, 2011 – 2015

State of Idaho
- Robert Lee Promise B Scholarship, 2011 – 2012

Miscellaneous
- Outstanding Math Student Scholarship, 2011
- Caldwell Kiwanis Youth Fund Scholarship, 2011

VOLUNTEER WORK

Resonate Church in Moscow, Idaho

Team Leader - Sign Setup . . . . *August to December 2013*
Setup and Teardown Team . . . . *October 2012 to August 2013*