

Jeffrey C. Solomon

CONTACT *Mobile:* (number omitted) *Email:* jeff@jeffreysolo.com *Location:* Boise, ID

SKILLS AND KNOWLEDGE **Programming languages:** Proficient in Python, including NumPy, SciPy, pandas, matplotlib, StatsModels and Seaborn. 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, Sample Survey Methods
Tools and skills: SQL, \LaTeX , Linux, Git, VIM

WORK EXPERIENCE **Vacasa** in Boise, Idaho
 Rates Analyst Intern *January 2016 to Present*

- Designed MySQL queries for various purposes
- Created Python scripts for descriptive statistic visualization
- Analyzed information to help set rates for vacation rentals

The University of Idaho in Moscow, Idaho
 Cognition and Usability Research Assistant *September 2014 to May 2015*

- Assisted in design of cognitive experiments
- Collaborated 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*
 B.S., Psychology *May 2015*
 Minor, Computer Science *May 2015*
 Minor, Statistics *May 2015*

- 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