

Jeffrey C. Solomon

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PROFESSIONAL EXPERIENCE **Universität des Saarlandes** in Saarbrücken, Germany

Bioinformatics Research Assistant *July 2019 to present*

- Implemented data processing workflow using Snakemake
- Maintained and updated web servers

Vacasa in Boise, Idaho

Associate Data Scientist *August 2017 to September 2018*

Revenue Analyst *October 2016 to August 2017*

Junior Revenue Analyst *April 2016 to October 2016*

Analyst Intern *January 2016 to April 2016*

- Developed and improved machine learning models using Python and AWS
- Designed Python and SQL scripts for data analysis and reporting purposes

Schweitzer Engineering Laboratories in Pullman, Washington

PC Test 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

SKILLS AND KNOWLEDGE **Programming languages:** Python, including Pandas, NumPy, SciPy, Matplotlib and Scikit-Learn. Familiar with TypeScript, C++, and R.

Tools and skills: SQL, Docker, Git, Command line, Excel, Data Analysis, Statistics

EDUCATION **Universität des Saarlandes** in Saarbrücken, Germany

M.S. Bioinformatics Coursework *April 2019 to present*

Hochschule Rhein-Waal in Kleve, Germany

B.S. Bioengineering Coursework *September 2018 to March 2019*

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

VOLUNTEER EXPERIENCE **International Rescue Committee** in Boise, Idaho

Housing Assistant *March to September 2018*

- Assisted with clerical work to help establish housing for refugees

AWARDS **The University of Idaho**

- Academic Achievement Gold Scholarship, 2011 to 2015
- Bruce Mitchell Engineering Scholarship, 2013 to 2014
- Freshman Access Scholarship, 2011 to 2015