Jeffrey C. Solomon

CONTACT   Please contact me via Linkedin   Boise, Idaho

PROFESSIONAL **Universität des Saarlandes** in Saarbrücken, Germany
EXPERIENCE
    Bioinformatics Research Assistant ....*July 2019 to present*
- Designed, built, and maintained web servers and associated APIs
- Implemented data processing and analysis workflows

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 to verify end-user interactions and software functionality

TECHNICAL   **Programming languages**: Python, Javascript, C++, R
SKILLS   **Tools/Frameworks**: Django, React, PostgreSQL, Docker, Git

EDUCATION   **Universität des Saarlandes** in Saarbrücken, Germany
    M.S. Bioinformatics (in progress) ....*April 2019 to present*

The University of Idaho in Moscow, Idaho
    B.S. Computational Mathematics ....*May 2015*
    B.S. Psychology ....*May 2015*
    Minor: Computer Science ....*May 2015*
    Minor: Statistics ....*May 2015*
- University Honors Program

Hochschule Rhein-Waal in Kleve, Germany
    Bioengineering Coursework ....*September 2018 to March 2019*

PUBLICATIONS *Biomolecules*
- Solomon et al. [HumiR: Web Services, Tools and Databases for Exploring Human microRNA Data](#) ....*November 2020*

Nucleic Acids Research
- Kern et al. [miEAA 2.0: integrating multi-species microRNA enrichment analysis and workflow management systems](#) ....*May 2020*

VOLUNTEER   **International Rescue Committee** in Boise, Idaho
EXPERIENCE
    Housing Assistant ....*March to September 2018*
- Assisted with clerical work to help establish housing for refugees