Tyki Wada

tyki@byu.net | tykiww.github.io | **details upon request**

Education

Brigham Young University | BS Applied Statistics and Analytics   December 2019

- Scholarship: President's Leadership Council Scholarship
- President, JSA: Collaborated with two students to create the Japanese Student Association in assisting Japanese-English bilinguals expand career opportunities in Japanese-related fields

Work Experience

†Applied R Programming Teaching Assistant   December 2017–Present

BYU Department of Statistics | Provo, Utah

- Heavily involved in Exam material creation.
- Use of *Git* collaboration to organize, communicate, and effectively grade student work.
- Engage students in coding difficult statistical concepts: ie. monte-carlo, hypothesis testing, train/test data…

*Development Data Analyst   Nov 2016–Nov 2017

SODAN Systems | Tokyo, Japan

- Head translator for English-Japanese and Japanese-English training and consultative materials.
- Managed data collection, coding, and analysis for creation of evidence-based HR solutions system.
- Worked directly with founders (CEO and CTO); provided marketing insights into Japanese healthcare markets.

*Research Assistant   Sept 2016–Sept 2017

University of Tokyo / University of Iowa Research Team | Tokyo, Japan

- Data coder for meta-analysis investigating the networks of burnout and engagement in the workplace.
- Assisted in revisions, resulting in publication of a research article in a peer-reviewed academic journal.

Service

Full-Time Volunteer Representative   Sept 2014–Sept 2016

The Church of Jesus Christ of Latter-Day Saints | San Jose, California

- Directly provided 10⁺ hours of service a week to food banks, charity events, and conservations agencies.
- Trained missionary productivity by providing communication and working strategy skills to 6-12 volunteers.

Volunteer   Sept 2012 – 2013

Habitat for Humanity | Tokyo, Japan

- Successfully completed trip to Bali, Indonesia (November 2012) to construct a home in disaster area.

Awards / Publications

- **Eagle Scout**   June 2013
- **Not If, but How They Differ: A Meta-Analytic Test of […] Burnout and Engagement**   May 2017
  - https://doi.org/10.1016/j.burn.2017.05.003

Skills / Qualifications

- R, SAS (proc SQL), MS Office (Excel).
- Native fluency in both English and Japanese.
- Well rounded, quick, and versatile in picking up new programs and software.
- Responsible, honest, and accountable in getting things done correctly with precision and detail.

References:
- *Daniel Goering – Visiting Fulbright Scholar at The University of Tokyo – Email: daniel@dalea.org
- †Garritt Page – Professor, Department of Statistics at Brigham Young University – Email: page@stat.byu.edu
- Cindy Tolman – BYU Continuing Educations Program – Email: cynthia.tolman@byu.edu