Tyki Wada

tyki@byu.net | https://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

- Use of *Git* collaboration to organize, communicate, and effectively grade student work.
- Engage students in coding difficult statistical concepts: ie. monte-carlo, permutations, bootstrap, regex…

*Development Data Scientist   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 2015

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 Award**   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)
- Japanese and English Native fluency
- Experience with MS Office, Excel solver, and Data Analysis package
- 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