

Steven Bhardwaj

Full-Stack Data Science

- Data Scientist with a background in Civil Engineering.
- Spent six years as a parent after Econ grad school, combined with passion projects in Early Child Education.
- Now re-entering the USA "data" workforce, alongside 6 months / year in Rwanda for the education projects.

CONTACT

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SKILLS

Python, SQL, Excel
AWS, GNU/Linux
Econometrics, ML
Data Visualization
Economic Analysis
Civil Engineering

EDUCATION

Data Science Bootcamp
General Assembly, AU
March 2022

M.A. Economic Policy
Boston Univ, USA
2013

M.S. Construction Engr.
Missouri S&T, USA
2010

B.S. General Engineering
Swarthmore College, USA
2006

LOCATION

Rwanda (~6 months/yr)
New Hampshire (~6 m/yr)
USA Citizen

LANGUAGES

Fluent

English

Proficient

Chinese (Mandarin)
Spanish
French

PORTFOLIO

rongzi rongzi.bhrdwj.net Apr 2022

Python, Graph data structure, Streamlit interactive dashboard
"Find optimal network paths connecting Chinese characters based on shared components."

predwikt Forecast: predwikt.bhrdwj.net Dec 2021
Predict Hoax: bhrdj.github.io/predwikt

Python + SQL (SQLAlchemy) on AWS, ETL
Forecast tomorrow's wikipedia traffic. ETL of wikipedia dump data into time series.
Python, Predictive machine-learning
Predict classification of 'Hoax' wikipedia articles using article and revision metadata.

tunasoma app youtu.be/BwisEY1atHg Apr 2021

Product design, Google Firebase, Google Sheets Script Editor
"Prototype: Wearable app leveraging speech-to-text for earlier toddler reading."

EXPERIENCE

Data Analyst Intern seerdata.ai Nov 2021 - Jan 2022

Python
"Update economic/demographic prediction model with recent public data."

- Retrofit data-cleaning pipeline for new data formats from Australia Bureau of Stats.

Early Reading Program youtu.be/WLPcUyM6NB4 2013 - present

Cofounder, Program design, Remote project management
"Pilot programs of learning play with infants and toddlers for earlier reading"

- Progress: Clear success in 2018; 2021-'22 cohort entirely owned by local partner.

Parenting/Tutoring tinyurl.com/EarlyReadingPlaylist 2015 - 2021

- Full-time parenting and tutoring my daughter from birth to age 5.
- Refined "Early Reading" and other early-child-education methods.

Graduate Teaching Assistant Boston University 2012 - 2013

- Taught Economics 101 recitations

Field Engineer Skanska USA Civil 2009 - 2010

- For general contractor on NYC railroad tunnel project.

Recommendations available upon request