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 HIGHLIGHTS

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

Python + SQL (SQLAlchemy) on AWS, ETL
"Forecast tomorrow's wikipedia traffic. ETL of wikipedia dump data into time series."

tunasoma app	tunasoma.bhrdwj.net	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 (Rwanda)"
- Progress: Clear success in 2018; 2021-'22 cohort entirely owned by local partner.

Parenting/Tutoring	EarlyReadingPlaylist.bhrdwj.net	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