

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 fulltime; while located 6 months/yr in Rwanda for the education project.

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

New Hampshire (~6 m/yr)
Rwanda (~6 months/year)
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

predwikt.bhrdwj.net

Dec 2021

Python + SQL (SQLAlchemy) on AWS, ETL

"Forecast tomorrow's wikipedia traffic. ETL of wikipedia dumps 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

childteachingchild.bhrdwj.net

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

- Jobsite coordination, inspections for general contractor on NYC railroad tunnel project.

Recommendations available upon request