

Steven Bhardwaj

Full-Stack Data Science

- Data Scientist with 2013 MA in Economics, 2021 data-science bootcamp, and a background in Civil Engineering.
- Spent six years as a parent after Econ grad school, combined with passion projects in Early Child Education.
- Collaborating remotely with a small Rwandan NGO since 2011. Now entering "data" workforce fulltime in Rwanda.

CONTACT

steven@bhrdwj.net
portfolio.bhrdwj.net
SMS: +1 (646) 430-1585
[linkedin.bhrdwj.net](https://www.linkedin.com/in/bhrdwj)

SKILLS

Python, SQL, Excel
Econometrics, ML
Data Visualization
AWS, GNU/Linux
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
V6 "ready-to-work" visa)
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 (Rwanda) 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.
- Local partner: "Malaika School" and "Youth in Action for Development" in Gisenyi.

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