

Matthew M. Stevenson

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- Education**
- University of California Berkeley, School of Information** Expected graduation May 2018
Masters of Information and Data Science
Coursework in current tools in the Data Science realm, based in Python, with a focus on Renewable Energy
- Massachusetts Institute of Technology** Sept. 2008
Masters of Environmental Engineering
Coursework in Hydrology, Water and Wastewater Treatment, Public Health, International Development
- Amherst College** May 2005
Bachelor of Arts in Chemistry, Minor in African Studies
Semester Abroad in Development Studies: St. Lawrence University, Nairobi, Kenya Aug. – Dec. 2003
- Publications**
- Boisson S, Stevenson M, Shapiro L, Kumar S, Singh LP, Ward D, and Clasen T. (2013) *Effect of household-based drinking water chlorination on diarrhoea among children under five in Orissa, India: a double-blind randomised placebo-controlled trial.* [PLoS Medicine 10\(8\): e1001497](https://doi.org/10.1186/1745-2875-10-1497)
- Stevenson, M. (2008) *Monitoring Effective Use of Household Water Treatment and Safe Storage Technologies in Ethiopia and Ghana.* [MIT Press](http://www.mitpress.edu)
- Experience**
- Global Environment and Technology Foundation** Arlington, VA
Consultant 2009 – Present
- Provide technical guidance to a portfolio of water and sanitation initiatives totaling \$50 million
 - Conduct on-site evaluations in Africa for projects funded by The Coca-Cola Africa Foundation
- MeterHero** Oakland, CA
Director of Operations 2015
- Accelerated development of the data management and payment structure into a scalable operation
 - Established customer communication platform and handled inquiries about the product/platform
 - Collaborated with the CEO to develop new marketing channels and partners
- DeLAgua Health India** Portland, OR and Kolkata, India
Program Manager 2013-2014
- Designed an improved data and service delivery platform for water testing which integrated telemetric monitoring, Android-based survey data collection, and web-based dashboard reporting
 - Managed the business and technical development of projects in multiple states throughout India to expand state government's ability to accurately and quickly report water quality issues
- Cascade Designs, Inc.** Seattle, WA
Business Development Manager 2012
- Managed partner relationships and investigated sales strategies for breaking into emerging markets
 - Oversaw the technical and operational development of 6 cutting-edge water purifiers for the military, outdoor, and bottom-of-the-pyramid emerging markets
 - Developed the business case for vertically integrating new product lines
- London School of Hygiene and Tropical Medicine** Bhubaneswar, India
Project Manager 2010 – 2011
- Managed a half million dollar randomized controlled trial with the Aquatab to determine the health impact of household chlorination among 2,200 families
 - Lead a team of 35 people to conduct a monitoring study in coordination with PSI
- PATH** India
Consultant 2010
- Conducted sanitary surveys of five cities in India in order to find a suitable location for a health impact trial of the Aquatab
 - Monitored water quality and evaluated two marketing models for household water treatment