

Anthea Piong

Singaporean National
+1 206-992-8810 | ap1131@georgetown.edu
linkedin/piong | github/piong | portfolio

EXPERIENCE

Warc Africa

Monitoring & Evaluation Manager

Freetown, Sierra Leone

Aug 2018 – April 2020

- Princeton in Africa Fellow for 2018-19 (Aug 2018-July 2019).
- Planned, designed, and led internal and external M&E projects for Warc's Consulting and Production arms, surveying over 1,500 rural agrarian households across multiple projects in Sierra Leone and Ghana.
- Led all parts of the M&E process, from survey design and programming, to enumerator management, data collection and analysis, and producing high-quality reports containing data visualisations and key findings.
- Lead Data Analyst on a DFID-funded project for Freetown City Council, producing daily reports for monitoring data collection quality by 140 enumerators on 190,000 property assessments throughout Freetown.
- Designed an M&E framework for a GIZ-funded agroforestry project in rural Ghana.
- Tools used include: ODK Collect, R, R Markdown, Adobe Indesign, Adobe Illustrator, QGIS

Data Visualisation Assistant – Jon Schwabish, Ph.D

Freelancer

Remote

Oct 2018 – Present

- Produced advanced data visualisations and scripts (mainly in R ggplot2) for a leading expert of data visualisation.

Crow Insight, LLC

Senior Analyst

Silver Spring, MD

Oct 2015 – May 2016, Oct 2016 – Jun 2018

- Analyzed data and designed data visualisations (infographics, dashboards, reports) to amplify data-driven messaging for non-profit and U.S. government clients.
- Developed a data visualisation tool in Excel that automatically generated over 200 individual PDF data reports.
- Managed a small development team in building a suite of D3 dashboards (NLA, NCCA) for the U.S. EPA's Office of Water; carried out data modelling ETL in R on the large datasets feeding the final dashboard products.
- Worked on Tableau projects carrying out formatting, quality control, and Tableau Server management.

Burness Communications

Senior Coordinator for Special Projects

Bethesda, MD

Summer 2014, Jun 2015 – Sept 2016

- Worked with Burness' president to widen outreach of the Rockefeller Foundation's Bellagio Fellowship program.
- Provided digital support: produced over 30 case files showcasing Burness' client work; managed company and client website content in Wordpress; produced graphics for social media campaigns.

Good Shepherd Housing, Inc.

Consultant - MPP Final Year Capstone

Washington, D.C.

Aug 2014 – May 2015

- Evaluated two GSH housing programs to measure their impact on clients' financial self-sufficiency.
- Presented a 60-page evaluation framework report to the board, making recommendations on data collection methods (survey design, data encoding) and data analysis (descriptive statistics, multiple regression) in STATA.

The Aspen Institute – Aspen Planning and Evaluation Program (APEP)

Research and Impact Evaluation Coordinator

Washington, D.C.

Sept 2014 – May 2015

- Created a dynamic Excel dashboard that optimized data entry and visualisation to inform policymaking.

EDUCATION

Georgetown University, McCourt School of Public Policy

Master of Public Policy

Washington, D.C.

May 2015

McCourt Merit-Based Scholarship

Georgetown Public Policy Review, Copy Editor

University of Washington

BA English Literature (Hons); BA Philosophy (Hons); Minor in Latin

Seattle, WA

July 2013

Singapore Club President, Sigma Tau Delta English Honorary Society, Annual Dean's List

Oxford University

Shakespeare, Philosophy of Language

Oxford, England

Summer 2012

SKILLS

Language: English (Native proficiency); Chinese-Mandarin (Professional proficiency)

Technical: Advanced – R (R Markdown, ggplot2); Excel; Adobe Illustrator, InDesign; ODK Collect
Intermediate – STATA; Tableau; Wordpress; QGIS; PostgreSQL; SurveyCTO
Working knowledge of – SQL; HTML, CSS; Python