# Quang D. Truong
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## PROFESSIONAL EXPERIENCE

**GDIT ~ Washington, DC**

*Performance Management Unit Supervisor (a.k.a. Data Analytics Manager)*                June 2020-Current

- Hired and directly managed team of 12 staff – comprising of data scientists, data engineers, geospatial analytics experts and general data analysts – to perform urgent automation tasks for the Office of Refugee Resettlement UC Program.
- Mentored staff on various coding languages and software packages, encouraged personal and professional growth leading to 5 promotions within GDIT.
- Worked with Director of Data Analytics & Information Management at ORR to reconcile discrepancies in executive reporting for White House Staff and Principals Committee meetings.
- Created Master Census Data source (via Oracle SQL Developer and Tableau Server) which contains accurate historical data for all children that have gone through the UC Program. The Master Census Dat is now used as the source of truth for a significant number of ORR Dashboards and Reports.
- Worked with ACF ISSM and ISSO to review ISA documents for creating data sharing pipelines between ORR and other Government Agencies and sub-contractors. Wrote various project management plans, markup files and flowcharts (PlantUML) to document data sharing procedures. Promoted use of github and scrum on tech teams.
- Served as Technical Lead for Verification of Release (VOR) Card Initiative. This involved using an Amazon-EC2 instance to connect to an S3 bucket, pulling a specific pictures based on an SQL query, converting the pictures into Base64, then using SFTP to transfer the picture and accompanying demographic information to the Government Publishing Office for printing of a high-tech identity card.
- Awarded ACF Challenge Coin for work on VOR Card Initiative.

**Abt Associates ~ N. Bethesda, MD**

*Senior Analyst / Monitoring, Evaluation, Data Specialist*                March 2018-June 2020

- Managed teams that use mobile data collection tools (i.e. ONA, ODK Collect, DHIS2) to collect household data across 6 different countries.
- Created and disseminated data visualization tools (i.e. Tableau) to assist in-country teams with operational management of entomological surveys.
- Worked with country programs to collect health facility level mosquito data and conduct mosquito density entomological trend analysis.
- Used statistical package (i.e. R) to compile millions of records of data across different entomological surveys and conduct analyses (regression, t-testing, ANOVA) in search of patterns and insights.
- Trained country-level M&E Managers, project staff, and partners on the use of M&E systems and tools, including mobile data collection – both remotely and via STTAs.
- Facilitated the sharing of lessons learned from implementation in multiple countries to build local capacity and improve established health systems.
- Created and oversaw implementation of M&E annual work plans for country programs.
- Supervised M&E Managers in implementing countries and provide M&E support to field teams, managing multiple countries' needs simultaneously, ensuring that standardized protocols are maintained, providing data quality assurance, and best practices were followed.
  - Countries: Dominican Republic, Haiti, Jamaica, St. Lucia, Guyana, Honduras, El Salvador, Guatemala

**Evaptainers ~ Boston, MA**

*Co-Founder*                                                                                             June 2014-June 2020

- Developed award winning business concept as part of graduate school class; attracted co-founders; pitched business plan in front VCs, conferences, pitch events, government officials, private investors, and packed auditoriums for demo-days.
- Successfully raised over $400,000 of non-dilutive funding from grants and business plan awards.
- Ran successful Kickstarter media campaign to raise $83,000 in pre-sales.
- Formed partnerships with Moroccan organizations for funding, field testing, manufacturing and eventual distribution of prototypes.
- Hired and trained local field; worked with manufacturers in China to produce 1,000 units for sale and distribution. Worked with shipping agents to transport units via shipping container from Shanghai to Casablanca. Worked with patent lawyers to apply for patents in China and U.S.
- Created company policies, procedures, by-laws; set project timetables for field operations in Morocco (e.g. engineering metrics, key questions, staffing, budgeting).

**U.S. CENSUS BUREAU (CCM) ~ Boston, MA**

*Survey Coordinator/CCM Survey Team Leader, GS-9*                          September 2009 – June 2011

- Managed 50+ employees throughout New England and held the highest employee retention rate of managers in the CCM Division.
- Coordinated data collection operations within 65,000 residences across Maine, New York, and Rhode Island and finished all 5 operations on-time with a 100% completion rate.
- Revamped employee tracking system leading to a commendation by headquarters staff in Washington D.C.
- Conducted both paper-based and CAPI survey trainings for over 200 census enumerators.
- Won three performance-based awards for excellence in management and data support.

## EDUCATION

**THE FLETCHER SCHOOL at TUFTS UNIVERSITY ~ Medford, MA**                          May 2014

*Masters in Law and Diplomacy (MALD)*

- Concentrations: Development Economics & International Business
- Thesis: "*Glyphosate-based herbicides exposure and community health in Argentina*"
- Relevant Courses: Design, Monitoring & Evaluation; Econometrics; Impact Evaluation

**BOSTON UNIVERSITY ~ Boston, MA**                                                                     May 2008

*Bachelor of Arts: Economics, International Relations, Philosophy*

- Honors: Sigma Alpha Lambda Honors Society
- Leadership: President of Habitat for Humanity, Founder/President of BU Hunger Relief

## OTHER SKILLS AND CERTIFICATIONS

- **Project Management Professional (PMP) Certification – Expires Feb 2026**
- **Tableau Desktop Specialist Certification**
- **Professional Scrum Master (PSM I) Certification**
- **Clearance Level – Secret (T3 Review favorably adjudicated on 02/07/2023)**
- Languages: French (beginner), Vietnamese (intermediate) & English (native)
- Technology: SQL, Stata, R, ArcGIS, QGIS, Tableau, Python, Linux, ODK, Microsoft Applications, database design and others. Proficiency level in above technologies: enough to train other staff to perform tasks competently and independently.