EDUCATION

University of Maryland, College Park, MD Expected Graduation Date: December 2017

Bachelors of Science in Mathematical Statistics

COURSEWORK

Probability, Statistics, Macroeconomics, Sociology, and Statistical Computing with SAS

WORKEXPERIENCE

**Department of Defense: Defense Health Agency,** *Data Analytics Intern* June 2016-present

* Collaborate with four group members to find and enter data in Excel for 120+ health indicators and every county in seven states in order to connect data to Tableau effortlessly.
* Visualize correlations between indicators, such as unemployment and mental health, using Tableau dashboards and Excel with my four group members to find unforeseen relationships.
* Teach myself new techniques monthly to maintain diverse and user-friendly dashboards.
* Create cohesive stories independently that connect different correlations and topics to find solutions to health and economic problems.

**Upward Bound,** *College Prep Mathematics Teach­­er Assistant and Tutor* January 2016-present

College Park, M.D.

* Assist the teacher in explaining how to solve problems to classes of up to twenty students, which helps students, teachers, and me discover why almost all of the students struggle.
* Tutor students individually in Algebra, Calculus, and AP Statistics by breaking down problems into simpler terms and consequently alleviating the math anxiety of at least ten students.
* Work overtime if students’ concerns are not resolved by end of session resulting in all assisted students improving.

**AVID (Advancement via Individual Determination)**

Fairfax, V.A. *Substitute* *Secondary School Tutor* September 2014 - January 2016

* Helped improve group of six students’ math grades dramatically; students’ grades rose from F’s to B’s partially due to my tutoring efforts.
* Coached students by asking questions that pushed them to understand and progress in math problems.
* Assessed note taking with four other tutors, which led to students mastering the Cornell Note method.

SKILLS

**Computer Skills**:

Advanced: Tableau (stories, maps, trend lines, calculations), Excel (graphs, pivot table, statistics)

Beginner: PowerBI, SAS, R (DataCamp: Introductions to R, Data Visualization ggplot2, and Cleaning Data)

**Languages:** Elementary Proficiency: Amharic and Spanish

EXTRACURRICULAR ACTIVITIES: Autism Speaks (2017- present), Math Club (2015-present), International Club (2013-2015)