## BEN BRENNAN

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**Education**

**University of Michigan – Ann Arbor M.S. Biostatistics** *(3.74 GPA)*  **Anticipated May** **2020**

**College of Charleston B.S Applied Mathematics & Economics** *(3.9 GPA)* **Jan 2015 - May 2016**

* Study Abroad: Cambodia and Vietnam
* Thesis: *The Economics of Coffee in Latin America*

**University of New Mexico** *(4.2 GPA)* **Aug 2012 – Dec 2014**

* Study Abroad: Nicaragua & Cuba

**Teaching Experience**

**Mathematics Tutor** *(Center for Academic Program and Support - UNM)* **Aug 2014 – Dec 2014**

* Tutor for introductory Mathematics ranging from remedial math to linear algebra, including calculus and statistics
* Clients ranged from traditional, four-year undergraduates to non-traditional community learners

**Mathematics Tutor** *(Center for Student Learning – College of Charleston)* **Aug 2015 – May 2016**

* Responsible for providing academic support to mathematics students of all levels
* Received CRLA Level One Certification

**Teaching Assistant Math 2017 – Discrete Structures I** (*College of Charleston)* **Aug 2015 – Dec 2015**

* Held office hours, graded homework assignments and provided administrative support for Dr. Iana Anguelova

**Graduate Student Instructor Biostat 501 – Introduction to Biostatistics (***University of Michigan)* **Sep 2019 – Present**

* Responsible for a one-and-a-half-hour discussion section of 48 students, grading, two office hours a week, and help facilitate and answer questions during the lecture session once a week.

**Research/Professional Experience**

**Chapter Founder / President** *(Nourish International)* **Aug 2015 – Dec 2015**

* Founder of an international development, not-for-profit chapter, essentially a start-up. Develop operations from the ground up, including staffing, message planning, coalition building and a creating a digital platform.
* Raised $10,000 in profit, implemented four small-business ventures and recruited 40+ colunteers in one academic year.
* Recruited and sent a team to Jinotega, Nicaragua to build a sustainable chicken farm in partner with a local organization, AVODEC.

**Marketing and Administration Intern** *(Casa Xalteva Education and Cultural Center)* **Aug 2016 – Dec 2016**

* Responsible for providing a high-quality experience, ranging from registration to transportation and excursions to students from all over the world coming to study Spanish in Nicaragua.
* Helped develop a functional website as well as initialize local marketing campaigns.

**Graduate Student Research Assistant** *(University of Michigan)* **Aug 2017 – Aug 2018**

* Used logistic and multinomial models to develop a drug index for Systematic Sclerosis, as well as baseline analysis for a multi-site clinical trial.
* Used Nelson-Aalen and Kaplan-Meier estimates and log-rank tests to do exploratory analysis for future research into systematic sclerosis treatment.

**Publications**

* Low AHL, Ng SA, Berrocal V, **Brennan B**, Chan G, Ng SC, Khanna D. (2019) “Evaluation of Scleroderma Clinical Trials Consortium training recommendations on modified Rodnan skin score assessment in scleroderma.”

*Int. J. Rheum. Dis.* 6: 1036 – 1040.

**Skills**

* Advanced Spanish language
* R, Python, Bash, Julia, SAS, Matlab, Excel
* CRLA Level One College Tutor

**Awards**

* 2015 – 2016 Nourish International Chapter of the Year
* 2015 – 2016 College of Charleston Student of the Year in Mathematics
* Fall 2012 - Spring 2016 Dean's List

**Affiliations**

* STATCOM
* GEO

**Travel**

* Nicaragua, Mexico, Cuba, Guatemala, Costa Rica, Colombia, Peru, Bolivia, Vietnam, Cambodia, Thailand

**Hobbies**

* Guitar
* Rock Climbing
* Snowboarding
* Scuba Diving