

# BERENGER DJOUMESSI TIAGUE

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<https://berenger.baospace.com>

## ACADEMIC QUALIFICATIONS

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<b>University of Minnesota Twin Cities</b> PhD Student at Applied Economics <i>Advisors: Jason Kerwin and Marc Bellemare</i>	<b>2018 – Present</b>
<b>University of San Francisco, San Francisco, CA</b> M.S. in International and Development Economics	2015- 2017
<b>University of Yaoundé II SOA, Cameroon</b> M.A. in Development Economics (Not Completed)	2014
<b>University of Dschang, Cameroon</b> Bachelor degree in Economics	2012

## WORK EXPERIENCE

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**Consultant at World Bank, Survey Team (LSMS/ISA)- Data Group** 06/2017 – 12/2019  
Washington D.C

- Participated in the finalization of the survey instruments for several projects including a methodological field experiment to test the inverse relationship between land size and productivity.
- Participated in the conception, development and maintenance of the CAPI survey instruments
- Monitored, reviewed, conducted consistency checks on data during the collection phase
- Assisted with the coordination of the daily activities of data collection and field supervision in Bamako (Mali) addressed field logistical issues in a timely manner, in collaboration with the fieldwork implementing firm ICRISAT, trained field enumerators, and assisted in data processing and production.
- Improved the CAPI survey and cleaned data for the National LSMS-ISA data Mali 2017.
- Designed survey, supervised fieldwork and constructed non-standard measurement production units for Mali.

Supervisors: Ismael Yacoubou Djima, Marco Tiberti, Talip Kilic.

**Graduate Research Fellow at Institute for Social Research and Data Innovation** 06/2019 – 09/2019  
Minnesota

- Designed manuals on data extraction using an Optical Character Recognition (OCR) software
- Trained and supervised a mentee on various tasks including the use of the OCR software Abby FineReader.

Supervisors: Tracy Kugler and Evan Roberts

**Interim Program Manager to Department of Economics** 06/2017 – 08/2017  
University of San Francisco (USF)

- Addressed academic issues during summer classes and helped incoming cohort to adjust
- Assisted in managing scholarship expenses for the 2017/2018 academic year
- Worked in organizing graduate students' orientation.

Supervisor: Bruce Wydick

**Lead Graduate Student Assistant/Research Assistant** 08/2016 – 08/2017  
**to Associate Vice Provost of Academic Affairs, University of San Francisco (USF)**

- Responsibilities included designing and conducting surveys on international students, focus group sessions, to understand the factors influencing the decision to study in the U.S. and USF, analyze and write reports.
- Analyzed sources of international and national data to capture trends of student mobility for strategic planning
- Assisted in writing accreditation reports and environmental scan report for Board of Trustees.

**Food and Agriculture Organization of the United Nations (FAO), Agricultural Economics Division, Rome**  
**Volunteer/Intern for State of Food and Agriculture Team (SOFA)** 06/2016 – 07/2016

- Provided assistance to SOFA team with literature background and statistical review for the State of Food and Agriculture 2016 and 2017 reports.
- Created poverty indicators for Tanzania using LSMS data 2011 for the Smallholder team.

Supervisors: Sarah Lowder, Raffaele Bertini, Giovanni Federighi, Monica Paganini

**Assistant Research Engineer of Numelec Cameroun, Yaounde-Cameroon** 07/2014 – 11/2014

## RESEARCH

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### Field of Interest

Applied Microeconomics, Development Economics, Natural Disasters.

### Working Papers

Natural Disasters, Intimate Partner Violence, and HIV (with Jason Kerwin and Eric Chyn)

Floods, Agricultural Productivity and Welfare: Evidence from Tanzania

### Past projects:

Agricultural Technology Adoption and Adaptation under Climate risk: Microevidence from Niger (Master's thesis)

Impact of Country of Origin Effect on Willingness To Pay (randomized experiment)

Determinants of College Students cohort's repayment rate using U.S. data (applied machine learning)

## TEACHING EXPERIENCE

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**University of Minnesota Twin-Cities:** Guest lecturer Masters level development microeconomics      Fall 2019  
([Watch video](#))

## SKILLS

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- Data management & analysis: Stata, R (R Studio), Python, Mathematica, MATLAB, SQL (beginner), Machine Learning (in R and Python)
- Survey design with World Bank Survey Solutions, Qualtrics and Survey Monkey.
- Web scraping in R
- Geospatial data management in R
- Optical Character Recognition – Data extraction with Abbyy FineReader
- Microsoft Office Suite
- Website creation and design with WordPress
- Social Media Management & Marketing (Google Ads, Facebook & Instagram Ads)
- Languages: French (Native), English (Fluent), Yemba (Intermediate), German (Beginner)
- Extensively developed organizational, management, networking, and public speaking skills.

## AWARDS and FELLOWSHIPS

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- College of Food, Agricultural and Natural Resource Sciences (CFANS) Fellowship      08/2020
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- *Minnesota Population Center* (MPC) Summer Fellowship, University of Minnesota      06/2019
- *Diversity Of Views and Experiences* (DOVE) Fellowship, University of Minnesota      08/2018
- *Jacques Artus Award*, given for the for Best Master's Thesis in the Department of Economics at USF      05/ 2017  
Supervisors: Jesse Anttila-Hughes, Solomon Asfaw
- *Vizuri Kabisa Graduate Student Award*, given to an outspoken African or African American student enrolled at USF committed to academic achievement, leadership, and social justice      05/2017
- Runner up for Best Poster of thesis at the *Creative Activity and Research day* at USF      05/2017

## MEMBERSHIPS

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- PhD student representative, Applied Economics Department, UMN      09/2019 - Present
- Community Of Scholars Program (COSP), University of Minnesota Twin Cities      08/2018 - Present
- Omicron Delta Epsilon Honor Society, University of San Francisco, CA      02/ 2016 – Present
- Secretary General of African Students Association (ASA), USF, CA      10/2015 – 05/2017
- Volunteer Interns Consultants group (VIC) of Food and Agriculture Organization (FAO)      06/2016- Present

## OTHER EXPERIENCES and PERSONAL INTERESTS

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- Helped organizing and writing a J-PAL Post-Primary Education (PPE) grant awarded (\$148,647) (PIs: Rebecca Thornton, Victoria Brown and Jason Kerwin)
- Graphic design with GIMP, Adobe Photoshop CS5 & CS6 (Logo, banners & flyers creation), PhotoImpactX3, and video editing and tutorial creation for YouTube using Camtasia.
- Driver License Class C.