

Sulin Chowdhury

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WORK EXPERIENCE

University of Connecticut

Jan. 2021 – Present

Graduate Research Assistant

Storrs, CT

- As a graduate student and a Graduate Research Assistant in the Department of Agriculture and Resource Economics (ARE) Ph.D. program at The University of Connecticut, I am working on multiple projects involving applications of causal inference and randomized control trials:
 - Completed research on the potential of boosting women's empowerment in Tanzania through the provision of e-savings accounts via a randomized control trial experiment (soon to be published).
 - Applying big data analysis to observe the causal effects of the opioid crisis in New England.
 - Completing an in-depth survey on the impact of opioid use on the life and wellbeing of college students in the University of Connecticut

International Food Policy Research Institute (IFPRI)

Dec. 2016 – Jun. 2020

Research Analyst

Dhaka, BD

- Analyzed large scale Household and Census data collected by enumerators. Designed and drafted survey questionnaires in ODK, and trained enumerators in the application of said questionnaires.
- Produced reports to be submitted to the program's stakeholders and project leaders.
- Built and analyzed economic models in STATA and GAMS.
- Analyzed various household and market datasets to produce reports on relevant scenario's regarding agriculture and economic welfare in Bangladesh.

University of California, Davis

Sep. 2015 – Sep. 2016

Graduate Teaching Assistant

Davis, CA

- Assist faculty members with classroom instruction, exams, record keeping, and other miscellaneous projects.

EDUCATION

University of Connecticut

Jan. 2021 - Present

PhD, Agricultural and Resource Economics

Storrs, CT

- Completed courses on practical applications of causal inference methods and machine learning in the sphere of applied economics.

University of California, Davis

Graduated July 2016

MS, Agricultural and Resource Economics

Davis, CA

University of California, Davis

Graduated June 2014

BA, Economics

Davis, CA

- Completed honors thesis program and graduated with high honors
- Completed courses in real analysis, stochastic processes, and econometrics

CERTIFICATIONS, SKILLS & INTERESTS

- **Skills :** Stata, Python, R, LaTeX, GAMS, ArcGIS, SAS, Matlab
- **Interests :** Reading, Sleeping, Piano, Lore, Elliptical