

HA (HAILY) TRAN

Detailed portfolio:

www.hailytran.com



EDUCATION

DPhil Candidate in International Development
Merton College, Oxford University

DPhil Dissertation (ongoing research)

“Alternative, Sustainable Agriculture: Seeking Alignments of Values, Interests, & Incentives Along The Agrifood Supply Chain”

Master in City Planning '19
Massachusetts Institute of Technology

International Development Group
GPA: 4.9/5

Graduate Thesis Research

“Linking Inclusive Green Growth and the Informal Economy: Relationship Between Small-Scale Farming and Informal Vending in South Africa”

B.Sc Environmental Science '16
Brown University

Focus: Sustainable Design & Development
GPA: not calculated by institution,
please refer to details in transcript

Undergraduate Capstone Research

"Building Resilience: Identifying Gaps & Challenges of INGO-Funded Post-Disaster Reconstruction Programs in Quang Nam Province, Central Vietnam”

SELECTED WORKS

Report: Brennan, M., Goentzel, J. and Tran, H. (2017). *Identification, Evaluation, and Selection of Products and Practices for the Post-Harvest Sector in Tanzania*. Cambridge, MA, USA: MIT Comprehensive Initiative on Technology Evaluation (CITE).

Case Study: Tran, H. (Under review). *The informal agri-food network in KwaZulu-Natal and the case for supporting sustainable agriculture through urban policies*. WIEGO Working Papers. Cambridge, MA, USA: Women in Informal Employment Globalizing and Organizing (WIEGO).

Design: Group Project. (2016). Deep-sand wheelchair prototype. International Development Innovation Network. International Design & Development Summit: Botswana.

RESEARCH EXPERIENCE

Group Project: Client-based practicum

MIT DUSP | Fall 2018 - Spring 2019

A year long project to propose an economic development framework for the development and integration of three informal settlements in Buenos Aires Province; Research process included reviewing academic foundation of urban informality, case studies, one week of fieldwork in the communities, and collaboration with the client (Buenos Aires Provincial Organization of Social & Urban Integration)

Skills: working with public officials, field mapping & survey, writing policy briefs, communicating to general audience

Research Assistant: US Federal Disaster Assistance & Pre-disaster Planning

MIT DUSP | Fall 2017 & Fall 2018

Law & policy research as part of a team funded by the US Federal Emergency Management Agency to develop a pre-disaster planning toolkit for local governments to better leverage resources for post-disaster recovery

Skills: legal research, writing topical briefs, database survey, finding & reviewing dense official records

Independent Research: Infant and maternal health in Warwick Junction markets, Durban

MIT CREATE | Spring 2018

Collaboration with Asiye eTafuleni in Durban to investigate challenges & potential interventions to improve maternal health & infant care for informal workers; Findings led to a further pilot project between AeT & the World Health Organization

Skills: crafting lean questionnaire, surveying sensitive topics with an interpreter, conducting baseline research

Research Assistant: Adoption and usage of post-harvest storage strategies in Tanzania

MIT CITE | Summer 2017

Interview-based research on how decision makers in local and international aid organizations in the agriculture sector identify, evaluate, and select post-harvest technologies to be disseminated to local farmers

Skills: categorizing qualitative data, coding high volume of transcripts

TEACHING EXPERIENCE

Massachusetts Institute of Technology

- **Teaching Assistant: Introduction to International Development**
Undergraduate level | Spring 2018
- **Teaching Assistant: Humanitarian Innovation**
Undergraduate level | Spring 2019
- **Course Assistant: D-Lab Development**
Undergraduate level | Fall 2016

Brown University

- **Teaching Assistant: Humans, Nature, and the Environment**
Undergraduate level | Fall 2015
- **Teaching Assistant: Appropriate Technology**
Undergraduate level | Fall 2013

LEADERSHIP

Student Representative: Campus Sustainability Strategic Planning & Advisory Committee

Brown University | 2013 - 2016

Undergraduate representative on the Waste & Recycling sub-committee; Assisted with research and piloting for “Zero Waste Office”; Worked with university staff to start a campus-wide composting initiative in 2015

Coordinator: Better World By Design Conference

Brown University & RI School of Design | 2016

Logistics and sustainability coordinator for a 3-day student-run conference of 650 attendees, 100 volunteers, and 3 social events

Committee Chair: Brown University Earth Week

Brown University | 2014 - 2016

Organized a planning committee of representatives from 14 student groups; Rebranded and restructured the committee; Secured support from university staff; Coordinated the planning of 10-15 events for a week-long celebration every April

Coordinator/President: Brown EcoReps

Brown University | 2014 - 2015

Coordinated projects for the students to support the Office of Energy & Environment’s goals of reducing campus energy and water usage; Organized campus sustainability events; Led weekly meetings & trainings

TECHNICAL SKILLS

 GIS

 ADOBE CREATIVE SUITE

 STATISTICS IN R

INTERNSHIPS

Research Intern: Utopies Consulting

Paris, France | Sep 2019 - Mar 2020

Conduct technical research and write briefs for the Sustainable Building & Local Economy team; Contributed two chapters in a report on Carbon-natural Development Strategy for the Mauritius Commercial Bank

Skills: efficient research, communicating in French, being comfortable with diverse topics in sustainable development

Consulting Intern: Urban Habitat Initiatives

Boston, USA | Fall 2018

Calculated and compiled information to complete a LEED Green Building Certification application for an affordable housing project in Massachusetts

Skills: GIS, gathering & managing technical data, translating calculations into recommendations

General Intern: MIT CREATE & Asiye eTafuleni

Durban, South Africa | July 2018

Wrote AeT’s application for the Ross Prize for Cities (resulted in top 5 finalists); Co-organized a workshop on urban informal economy for local city officials & practitioners in KwaZulu-Natal

Skills: grant writing, stakeholders facilitation

Public Relations Intern: Ho Chi Minh City

Association of Women Executives & Entrepreneurs (HAWEE)

Ho Chi Minh City | Spring 2017

Organized the flagship “Conference On Impact” with the key theme of Corporate Social Responsibility; Liaison with city officials, foreign diplomats, and international trade organizations in the country

Skills: efficient organization of tasks, graphic design

Sustainability Intern: Office of Energy & Environment

Brown University | 2014-2016

Coordinated between students groups, student interns, & university admin on various campus sustainability projects; Scaled up and organized volunteers for programs like “Green Move In”, “Move Out Donations”, and “Game Day Recycling” to reduce waste on campus; Audited the University’s waste streams and developed a plan for improvement that was implemented in Fall 2016

Skills: detail-oriented planning, student mobilization, presenting to high-level stakeholders

