

# Sacha 'Alex' Orenstein



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in/orensteingis

## EDUCATION

### SCHOOL OF ORIENTAL AND AFRICAN STUDIES

MSc Development Studies

Oct 2009- Oct 2010

### FLORIDA STATE UNIVERSITY

BA Middle East Studies

Sep 2006- May 2009

## ACADEMIC HONORS

### TRUMAN SCHOLAR 2009

US Federal Scholarship for leadership in public service

### RESOLUTION FELLOW 2009

International award for social enterprise

## SOFTWARE/ TECH

R/ Python	● ● ● ● ●
QGIS/ArcGIS	● ● ● ● ●
Database: SQL	● ● ● ● ●
Web:CSS/HTML	● ● ● ● ●
Remote Sensing	● ● ● ● ●
Webmapping	● ● ● ● ●
Mobile Data Collect	● ● ● ● ●

## PROFESSIONAL

Field research	● ● ● ● ●
Providing trainings	● ● ● ● ●
Survey Mgmt	● ● ● ● ●
Data Visualization	● ● ● ● ●
Team Mgmt	● ● ● ● ●
Participatory Research	● ● ● ● ●

## LANGUAGES

English	● ● ● ● ●
French	● ● ● ● ●
Wolof	● ● ● ● ●

## WORK HISTORY

### GIS CONSULTANT

2019-PRESENT

#### DACARTE

#### SENEGAL / UNITED STATES

- Providing consultations in GIS, remote-sensing and data science
- Projects include: webmapping, landcover analyses, spatial databases
- Providing trainings in GIS, Mobile Data Collection,, Spatial Databases

### GIS & DRR ADVISOR

2014-2019

#### ACTION CONTRE LA FAIM

#### SENEGAL, MALI, NIGER, BURKINA FASO

- Developed and managed a drought Early Warning System overseeing +70 data collectors and remote sensing data-
- Developed + implemented methodology and system for tracking pastoral/nomadic movements across the Sahel
- Emergency GIS support for Rift Valley Fever outbreak (2016), Boko Haram response (2016), Sahel drought (2014-2018), Northern Mali insurgency (2015)-
- Developed and managed GIS portal at www.sigsahel.info
- Raised over EUR 1 million in grants

### DATA CONSULTANT

2013-2014

#### FATE CONSULTING

#### RWANDA

- Provided support & Training in M&E, Gender Assessments, GIS-
- Clients included: World Bank, CARE, Oxfam, PLAN International, Rwanda Ministry of Local Government

### M&E + GIS ADVISOR

2012-2013

#### MINISTRY OF AGRICULTURE

#### COTE D'IVOIRE

- Seconded to Ministry by Fulbright Public Policy Fellowship
- Impact assessment of rice cultivation in Yamoussoukro
- Created first agricultural SMS reporting system in Cote d'Ivoire for rice cooperatives.

### TECHNICAL ADVISOR

2011-2012

#### WORLD FOOD PROGRAMME

#### RWANDA

- Seconded to Rwanda Ministry of Gender
- Capacity-building and training for IT and Statistical Analysis
- Oversaw ICT4D and Women in Agriculture portfolio

### RESEARCH ASSISTANT

2009-2011

#### MICROLOAN FOUNDATION

#### UNITED KINGDOM

- Field Research in Malawi to evaluate client graduation rates
- Evaluations of agricultural lending programmes