

# Hanna Camp

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155 S Pennsylvania Street #106, Denver, CO 80209 | +1 858-337-7919 | [hanna.l.camp@gmail.com](mailto:hanna.l.camp@gmail.com) | [Online Portfolio](#)

## Qualifications Profile

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International analyst and project manager with over 5 years of project experience in more than 10 countries. Skilled in project design, data analysis, and systems modeling, and actively developing expertise in problems of food insecurity and international agricultural development.

I integrate a systems perspective in my projects, use open source tools and open data wherever possible, and am a professional, reliable representative for my organization in the field. I prioritize teamwork, communication, and responsibility, and have a demonstrated record of successful collaboration. My goal always is to put the most relevant tools and solutions in the hands of international decision-makers, and expand the possibilities of global development.

## Relevant Experience

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### **DATA ANALYST | AWHERE, INC.**

DENVER, CO | JANUARY 2015 – PRESENT

- Successfully managed over \$250,000 in data management contract revenue in 2015
- Responsible for fulfilling client contracts worth over \$600,000 in 2016. Contracts focus on design and implementation of climate-smart agricultural information systems for smallholder farmers
- Initiated the [Hack4Farming event series](#), led a team of three staff in staging three out of four hackathons held to date in the series, including:
  - **Hack4Farming Nairobi 2015**, a data-themed hackathon in partnership with the Bill & Melinda Gates Foundation, incorporating participation from more than 50 East African software developers and agriculture experts, and more than 10 African-based ICT and agriculture organizations
  - **Hack4Farming Hyderabad 2016**, a hackathon in partnership with ICRISAT focusing on leveraging systems modeling, local software developers, and entrepreneurial mentors to design new solutions to agriculture information gaps in Telangana
  - **Hack4Farming Nairobi 2016**, a hackathon in partnership with the African Agricultural Technology Foundation focusing on developing solutions to ICT challenges experienced by East African seed companies attempting to market hybrid seeds.
- Leverage aWhere API to develop high-resolution weather and food security analyses for clients
- Co-develop API tutorials to help partners customize their own solutions using aWhere technology and data
- Conducted trainings, workshops, or events in South Africa, Kenya, India, Zambia, and Burkina Faso. Participated in project partner-oriented workshops in Uganda and the Philippines.
- Cultivate partnerships with diverse actors in the global agricultural development space, including the Alliance for a Green Revolution in Africa, the East African Farmers' Federation, and the Bill & Melinda Gates Foundation

### **CONSULTANT | INSTITUTE FOR SECURITY STUDIES | JULY 2013 – DECEMBER 2014**

CAPE TOWN, SOUTH AFRICA | JULY 2013 – DECEMBER 2014

- Seconded by ISS to the Western Cape Government (WCG) as the official representative for the African Futures Project in the province
- Worked directly with WCG officials to identify, clean, and centralize data sources for the development of an integrated provincial forecasting model
- Synthesized qualitative research in the Western Cape with long-term quantitative forecasting for use in policy development, publications, and informational presentations
- Conducted individual and group training sessions on long-term quantitative forecasting and scenario planning with stakeholders across the WCG

- Co-author of two policy briefs laying out possible scenarios of the development of education and green energy policies in the Western Cape. Scenarios included quantitative forecasting of long-term impacts on the economy and human development linked to policy options.
- Liaised with the government of Gauteng province to further develop provincial forecasting model

#### **RESEARCH ASSISTANT | PARDEE CENTER FOR INTERNATIONAL FUTURES**

DENVER, CO | AUGUST 2011 – JULY 2013

- Led a research team of 5 assigned to a US government-funded project updating and expanding the Correlates of War database of memberships in intergovernmental organizations from 1816 to 2012
  - Designed and documented coding rules and classification criteria
  - Created longitudinal files tracking memberships, aims, and status of identified IGOs
  - Responsible for final delivery of the database and codebook
- Trained with the International Futures model (IFs), a unique integrated forecasting system connecting multiple issue-area modules. Worked with IFs to perform data analysis and construct scenarios examining potential outcomes of policy changes and external shocks
- Resident for 4 months with the Strategic Foresight Initiative (SFI) at the Atlantic Council, to support the launch of the Global Trends 2030 Report. Additionally contributed forecasting analysis to SFI projects on global trends, urbanization and emerging technology.
- Constructed online IFs help system

#### **INTERNATIONAL NEWS EDITOR | BALADNA ENGLISH**

DAMASCUS, SYRIA | JANUARY - JUNE 2010

- Edited staff articles and designed the layout of the International section for a daily Syrian English-language newspaper based out of Damascus, Syria
- Periodic Features writer. Selected bylines: “Syria Markets its Archaeological Treasures to Chinese Tourists”, “Arab Podcast Entrepreneurs Make Learning Arabic Fun”

## **Education**

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#### **M.A. | JULY 2013 | JOSEF KORBEL SCHOOL OF INTERNATIONAL STUDIES, UNIVERSITY OF DENVER**

- MA Subject: Global Finance, Trade, and Economic Integration
- One of 10 students of a class of 200 chosen for a full tuition scholarship from the Sié Chéou-Kang Center
- CENEX Executive Committee
  - Member of a 7-person team responsible for planning and implementing the 2013 Crisis Simulation and Negotiation Exercise (CENEX) – an annual intensive day-long crisis simulation involving over 100 graduate students and Air Force Academy cadets staged at the University of Denver. Co-managed the day of play, including student teams and 7 expert controls responding to a fictional crisis involving a biological attack on the 2014 Sochi Olympics
- Related coursework: Political Risk Analysis, Econometrics for Decision-Making, GIS for International Development, Art of Forecasting, Computable General Equilibrium Modeling

#### **B.A. | DECEMBER 2006 | UNIVERSITY OF CALIFORNIA, SAN DIEGO**

- Bachelor’s Degree: Political Science/International Relations
- Bachelor’s Degree: Linguistics
- Honors: Cum Laude, Phi Beta Kappa

## **Publications**

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#### **“GREEN CAPE 2040: TOWARDS A SMARTER GRID” | AFRICAN FUTURES PROJECT POLICY BRIEF | JUNE 2015**

- Co-authors Steven Hedden, David Bohl, Jonathan Moyer

- Electricity is crucial for the economic and social development of South Africa, but disruptive changes loom on the horizon. It is now clear that Eskom is unlikely to keep its electricity prices lower than those of alternative forms of electricity production, most notably small-scale photovoltaic. As the current structure of municipal revenue provision relies heavily on electricity consumption for funding, an increase in residential production of PV could be disruptive.

**“EDUCATING CAPE 2040: BUILDING BLOCKS OF FUTURE PROSPERITY” | AFRICAN FUTURES PROJECT POLICY BRIEF | APRIL 2015**

- Co-authors Dale van der Lingen, Sibusiso Nonyati, and Mickey Rafa
- In this brief we explore potential development paths for Western Cape education to 2040. Our Base Case forecast envisions steady improvements in the retention of learners across all grades and levels of education, but the relatively slow pace of improvement threatens to leave yet another generation of learners without a complete, high-quality education. To address this, we identify two policy options, namely an expansion of the Early Childhood Development initiative and the introduction of specialised supplementary teacher training courses. Both of these have been shown by development research to contribute to a lowering of grade repetition and to boosting learner scores. We then model the potential effects of these policies through the creation of an Educating Cape scenario.

**“SOUTH AFRICAN FUTURES 2030: HOW BAFANA BAFANA MADE MANDELA MAGIC” | AFRICAN FUTURES PROJECT PAPER | FEBRUARY 2014**

- Co-author Jakkie Cilliers
- This paper presents three scenarios for South Africa up to 2030: ‘Bafana Bafana’, ‘A Nation Divided’ and ‘Mandela Magic’. The nation’s current development pathway, called ‘Bafana Bafana’ is the well-known story of a perennial underachiever, always playing in the second league when the potential for international championship success and flashes of brilliance are evident for all to see. ‘Mandela Magic’, on the other hand, is the story of a country with a clear economic and developmental vision, which it pursues across all sectors of society. Competition is stiff and the barriers to success are high. The scenario of ‘A Nation Divided’ reflects a South Africa that steadily gathers speed downhill as factional politics and policy zigzagging open the door to populist policies.

## **Languages**

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### **SPANISH**

Intermediate ability (Acquired in early education/exposure)

### **ARABIC**

- Beginning and Lower Intermediate Modern Standard Arabic – University of Damascus, Syria
- Intermediate MSA – Saddleback Community College, Mission Viejo, CA
- Advanced-Intermediate MSA/Levantine Colloquial – University of Denver, CO