

# CURRICULUM VITAE

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## ***Riad Sbai***

School of Human Evolution & Social Change  
Arizona State University  
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## **Professional Preparation/Education**

Arizona State University, Tempe, AZ  
Arizona State University, Tempe, AZ  
South Mountain Community College  
Rio Salado College  
Corona Del Sol High School

MS Sci. of Healthcare Delivery 2014  
BA Global Health, 2011  
Dual Enrollment 2008  
Dual Enrollment 2008  
High School Diploma, 2007

## **Positions Held**

- 2010- Current      Computer Technology & Innovations, Owner  
Freelance Web software & Development Company. Comprehensive  
Database Management, Web Design & Development, Online Security  
Solutions, Infrastructure Networking, Online Software Solutions
- 2012-Current      DH Laboratories, Lab Manager  
Microbiology Lab Tech, isolating different strains of Bacteria including  
Staph. Aureus using a variety of different methodologies, including SPC,  
Coliform Count, LPC, PI and more.
- 2010-2011      Volunteer, Radiology Department at Chandler Regional Medical Center  
Manage radiology waiting room, Maintain aspects of radiology scanning  
room, Inputting and filing patient data electronically, Dr. Ash Saya

## **Travel/International Experience**

New Zealand- Christchurch, Wellington, Blenheim, Central North Island, Kaikora, Waikato,  
Waitanguru, Study abroad and fieldwork through ASU's School of Human Evolution and Social  
Change. (22 days)

Fiji- Nadi, Mana Island, Pacific Harbour, Votua Village, Study Abroad and fieldwork through  
ASU's School of Human Evolution and Social Change (8 days)

Dubai, Italy, Lebanon, Syria, Turkey – Personal Travel

# CURRICULUM VITAE

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## Honors

2007 - Current          Dean's List of Academic Scholars, Arizona State University

2011                      Magna Cum Lade

## Scholarly Contributions & Synergistic Activities

**2011**

**Publication in Process, *Internet Search Queries and What They Tell Us***

- Currently working solo on research in process of publication.
- Focuses on data that can be collected from Internet search queries.
- Preliminary data shows that there are positive correlations between top states who search for certain queries (ie "sexually transmitted disease", "obesity", etc...) and what current statistics tell us on states with highest disease rate.
- Possible application of monitoring certain search queries for certain disease outbreaks in the US or globally.
- Presented data and findings at ASU Research Symposium, 2011

**2011**

**Research Assistant, *SSH 494 Doing Research in Global Health*, School of Human Evolution and Social Change, Arizona State University**

- Collaborated in team-based research in order to examine the effects of neighborhood stigma on health.
- Conducted in-person interviews with various community members in the greater-metro Phoenix area.
- Used qualitative and quantitative methods to gather data including free-listing and administering structured surveys (this is subject to change).
- Carried out literature searches and compiled annotated bibliography. Gathered, input and analyzed data, interpreted results and orally presented findings.
- Gathered, input and preliminary analyzed data.
- Collaborated on group research proposals and orally presented preliminary results.

**2010**

**Research Assistant, Study Abroad, *ASM 414, "Global Ethnohydrology Study"*, School of Human Evolution and Social Change, Arizona State University**

- Collected ethnographic survey data about individuals' perceptions of water from local populations in New Zealand and Fiji.
- The Global Ethnohydrology Study is an interdisciplinary multi-year, multi-site study that examines the range of variation in local ecological knowledge of water issues, also known as "ethnohydrology".

**2010**

**Research Assistant, Study Abroad, *ASB 443, "Obesity and Obesogenic Environments"* Group Research Project, Social Justice and Urban Health of Immigrants, Wellington, New Zealand, School of Human Evolution and Social Change, Arizona State University**

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- Studied the features of built environments to determine how they could contribute to different rates of obesity.
- Acquired geographic skills, using a city map to construct a sample size of the neighborhood.
- Gathered data in relation to resources, availability, convenience, and affordability.

## **Field/Lab Experience/Language Competency**

### *Research and field experience*

Skills include: interviewing, survey administration, survey construction, data collection, data analysis, project development/research design,

2010 Study Abroad Program in New Zealand and Fiji. Collaborated in Research

### *Certifications*

2009-2011 CITI Certificate Course in Social & Behavioral Research Investigators and key personnel, and Social and Behavioral Responsible Conduct of Research, Collaborative Institutional Training Initiative/University of Miami

### *Language Competencies*

Native English Speaker

Native Arabic Speaker

Proficiency in Spanish conversation and reading

## **Research Interests**

Epidemiology, Statistics, Medicine, Psychology, Technology

## **Software Skills**

Programming, Web Design & Development, Graphics, Software including Microsoft Word, Powerpoint, Excel, Access, Adobe Photoshop, Illustrator, Premiere, After Effects, Dreamweaver, Lighroom, Encryption, TrueCrypt, PHP, Java, Javascript, HTML, MySQL, Open Source Software (phpbb, KeePass, Ubuntu, FileZilla, etc).

## **Collaborators/Other Affiliations**

### *Affiliations- School of Human Evolution and Social Change*

Dr. Alexandra Brewis-Slade (School of Human Evolution and Social Change, ASU), Dr. Ed Hackett (School of Human Evolution and Social Change, ASU), Dr. Sharon Harlan (School of Human Evolution and Social Change, ASU), Dr. Amber Wutich (School of Human Evolution and Social Change, ASU)