

Work Experience

Valador, Inc. (supporting NASA Office of the Chief Information Officer)

Houston, TX

DATA ANALYST

Mar. 2017 - Present

- Prototype and deliver data analytics and visualization products ranging from regression models to natural language processing and data visualization.
- Give presentations and talks to further agency-wide knowledge-sharing and capabilities
- Plan and facilitate meetings and conversations about innovation and technology
- Co-supervise interns and manage a center-wide collaboration space

Intervarsity Christian Fellowship/USA

Madison, WI

URBANA REGISTRATION ANALYST

May 2015 - Feb. 2016

- Designed and distributed reports and audits for a conference with 16,000 registrants
- Used SQL scripts and vba macros to streamline and automate report analysis and distribution
- Managed and tracked over \$800,000 in discount and scholarship distribution
- Provided data-driven recommendations for shift-scheduling and other decisions
- Trained and managed a team of technical solutions volunteers on-site

Recent Presentations

Data for Democracy Hangouts

Virtual

PANEL ORGANIZER AND MODERATOR

June 2017

- Organized and moderated a panel showcasing women doing data science work from different industries and geographic locations

NASA Datanauts Water Cooler Event

Virtual

SPEAKER

May 2017

- Presented an introduction to problem-solving Pythonically for data science work

Houston Tech Meetup

Houston, TX

SPEAKER

May. 2017

- Presented on data science efforts across NASA

JSC Data Science Day

Johnson Space Center (Houston, TX)

SPEAKER

Apr. 2017

- Gave a introduction to programming for data science

JSC Data Science Day

Johnson Space Center (Houston, TX)

SPEAKER

Apr. 2017

- Presented on my work developing a NASA-internal domain classification and concept extraction service

Community Service and Committees

2016 **Program Committee, Creativity track co-chair**, Passion Talks

San Francisco, CA

2016-present **Co-organizer**, Girls Coding Club (Meetup of women who program)

Houston, TX

2016-present **Co-organizer**, Houston Data Visualization Meetup

Houston, TX

2016-present **Google hangouts co-host**, Data for Democracy

Virtual

Education

California State University, Los Angeles

Los Angeles, CA, USA

B.S. CHEMISTRY, MAGNA CUM LAUDE

June 2009 - June 2014

- Inaugural recipient of the CSULA Honors College Edison Scholarship