

(650) 218-2506 AO.AOLFAT@GMAIL.COM

### **LANGUAGES AND TECHNOLOGIES**

- \* Java, Python, MySQL, Bash, React, Javascript, CSS, HTML
- IntelliJ, Git, Jira, Gradle, TeamCity, Adobe, Hadoop Hive, Visual Studio Code

## **OTHER EXPERIENCES**

Travel Photographer Mar 2018 - Present

- Traveled through 7 countries in Asia and launched my own photography/videography business featuring travel/adventure content
- Worked with international tourism boards to bring attention to lesser frequented parts of their country
- · Partnered with brands to create marketing content
- Provided social media exposure for brands/tourism boards

#### **EXPERIENCE**

# **Software Engineer, DATA TOOLS**

## Workday

Aug 2014 - Jan 2018

- Backend software engineer in the Workday Internal Data Tools development team responsible for building and enhancing application development frameworks
- Lead engineer on redesigning, developing, and managing a cross-functional Java framework responsible for ingesting external data (CSV, MySQL DB, and REST endpoints) into the Workday system
- Proactively aided teams in up-taking the framework. Implemented search, internal caching, and a Junit testing framework
- Developed a data quality monitoring framework that scans through petabytes of data to detect inconsistencies
- Improved the time in which developers receive analytics on the health of their data from days to minutes.
- Built a data pipeline to ingest log data from Hive servers back into an analytics environment for better insights

## **Software Development Intern**

### Informatica

**Summer 2013** 

- \* Extended an existing Test Suite to test the development of third party adapters for Informatica's cloud product
- Ensure proper interface-level implementation.

## **Software Engineer, Part-Time**

## **Tapestry Solutions, Inc.**

Apr 2013 - June 2013

\* Responsible for maintenance, bug fixing, general development, and improvements for Adobe Flex/ ActionScript client-side web applications and Java server applications

## **EDUCATION**

# Cal Poly State University-San Luis Obispo

2010 - 2014

· BS, Computer Science