

# JASON ROEBUCK

GIS DEVELOPER, PROJECT MANAGER, TECHNICAL LEAD



## ABOUT

414 WEST ASHBY DRIVE  
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JTROE

IN/GEOJSON

## LANGUAGES

C#.NET  
PYTHON  
T-SQL  
JAVASCRIPT  
TYPESCRIPT  
RUBY  
JAVA

## OPERATIONS

GIS AUTOMATION  
GIS DATA MANAGEMENT  
ROUTINES  
JENKINS CI  
GIT/GITHUB  
TFS

## GIS

ARCGIS 9-10.5  
ARCGIS PRO  
ARCPY (ARCGIS PYTHON)  
ARCGIS SERVER 9-10.5  
ARCSDE GEODATABASE  
ENTERPRISE GIS  
ARCHITECTURE  
LEAFLET  
ESRI JAVASCRIPT API  
ARCGIS ONLINE

## SUMMARY

I'm passionate about technology, people, and lifelong learning.

## EXPERIENCE

### RESOURCE DATA, INC.

12/2012 - PRESENT

SENIOR GIS PROGRAMMER/ANALYST

I develop successful custom business solutions using industry best-practices, many using Geospatial technology

- GIS Technical Lead at J.R. Simplot Company's Boise headquarters from March 2015-February 2016; worked with GIS analysis team and internal infrastructure team to upgrade ArcGIS Server and implement Portal for ArcGIS; together with multidisciplinary team, developed automated imagery processing solution to monitor crop health.
- GIS Technical Lead for Alaska Gasline Development Corporation from January 2013 through May 2015; developed and maintained custom GIS web portal which provides access to webmaps and metadata from Enterprise GIS infrastructure; directed infrastructure team to ensure proper maintenance of GIS assets; provided technological and staffing recommendations to business; implemented and followed industry standards for data maintenance and development workflows.
- Lead GIS Developer at AlertSense; leveraged ArcGIS Online's capabilities to improve alerting boundary selection workflows.
- Internal web application developer at Idaho Power Company

### CITY OF AUBURN

01/2012 - 11/2012

GIS PROGRAMMER/ANALYST

Chiefly responsible for city's interactive mapping applications. Led deployment of a new general-purpose, public-facing web application. Created a new data-driven enterprise mapping application for water department to better manage city's water quality data, replacing a legacy spreadsheet and manual mapping and sharing process.

### ALEXANDER CITY, PUBLIC WORKS

04/2011 - 02/2012

GIS COORDINATOR

Responsible for city-wide GIS effort. Led campaign to reorganize City's Information Technology services. Instrumental in making key design decisions. Laid foundation for city's adoption of enterprise GIS.

### BYU HAROLD B. LEE LIBRARY

03/2010 - 04/2011

GIS SPECIALIST

Designed and began implementation and testing on an ArcGIS Server deployment for campus library, including both web and database model. Worked directly with Geospatial Librarian to gather requirements for GIS implementations within the library.

## EDUCATION

### BRIGHAM YOUNG UNIVERSITY

BACHELOR OF SCIENCE GEOGRAPHY, GEOGRAPHIC INFORMATION SYSTEMS