

# Jason Baker

**GIS/PYTHON, PLANNING, &  
ENVIRONMENTAL SCIENCE  
PROFESSIONAL**

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## About me

I'm an analytical and detail oriented professional with strong work ethic & experience in the fields of GIS database implementation/management, software development/testing, and environmental science.

I excel at problem solving, critical thinking, high quality results, and working as a team player towards to meet and surpass goals.

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## EXPERIENCE

### Apple, Inc via Apex Systems

QA GIS Analyst  
September 2016 - Present

QA auditing and mediating dispute resolution for geospatial data submitted by technicians to be sure it meets the strict criteria in guidelines before being integrated into database.  
Conceptualizing and developing/testing prototype custom software applications using Python and SQL for data review.

### Analysys, Inc

Wet Chemistry Laboratory Technician  
July 2013 to June 2016

Worked as a team leader to train new employees and manage responsibilities/tasks on a daily basis.  
Simultaneously ran and managed multiple calibrations/tests on several instruments with precise, accurate results.

### City of Austin

GIS Technician  
March 2010 - July 2013

Reviewed engineering plans and incorporated drainage infrastructure features into a citywide comprehensive file geodatabase integrated with field data collected by a contractor.  
Strong familiarity with SDE editing environment and ArcGIS versioning as well as ability to review complex engineering plans.

### First American Flood Data

Mapping Analyst  
December 2009 - March 2010

Processed federally mandated flood zone certifications by locating properties using submitted legal descriptions, tax assessor information, and site/subdivision plans in conjunction with an in-house GIS database and FEMA flood maps.

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## EDUCATION

### Texas State University

Bachelor of Science in Geography - Urban & Regional Planning  
August 2005 to December 2009

Obtained additional advanced GIS implementation and management certification in addition to course curriculum.

## REFERENCES

Alan De Anda  
GIS Analyst Team Lead  
Apple via Apex Systems  
alan.deanda@live.com  
512.521.9178

Lucas Wempe  
Client Services Manager  
Apex Systems  
lwempe@apexsystemsinc.com  
785.317.6402

## SKILLSET

Python scripting/development for data review with multiple modules, including JSON, csv, pandas.

Familiarity with the principles of object oriented programming and conceptualizing abstract data models.

Database management tools including AMANDA and LIMS, Microsoft Office, SQL language.

Front end web development using HTML CSS and Javascript. In the process of learning to build RESTful web services to transfer data between the client/server side using HTTP protocol.

Geographic Information Systems - fluent with ESRI ArcMap Suite, extensions and custom tools.