

GUTHRIE ALEXANDER



GEOGRAPHER

EDUCATION

UNIVERSITY OF TEXAS

B.A. Geography and the Environment
(May 2008)

AUSTIN COMMUNITY COLLEGE

Arc Welding Certificate
(August 2010)

BOARDS/COMMISSIONS

GOLDEN PLANNING COMMISSION

(April 2018 - Present)

AWARDS

TEXAS ASLA - MERIT AWARD 2013

Kitenga Girls School Playground,
Tanzania

SKILLS

- ArcMap
- Autocad/Civil 3D
- ArcGIS Pro
- QGIS
- Global Mapper
- Adobe Creative Suite
- Sketchup
- 3dsMax
- Trimble GPS
- Mapbox
- CartoDB
- Photography

(512)-569-8709

www.guthrialexander.com

guthrialexander@gmail.com

304 N Columbine Golden, CO 80403

PROFILE

I am a professional geographer and land planner with 10+ years of experience in GIS, GPS, cartography, land planning, visualization, conservation and project management. I work in an interdisciplinary environment with a full range of clients and partners from private and public land owners to local, state and federal government agencies.

EXPERIENCE

OPEN SPACE PLANNER

Jefferson County Open Space, Golden Colorado

(March 2018 - Current)

- Managed planning projects and consultants with budgets up to \$250,000.
- Responsible for master planning the 50,000+ acres of county open space parks, balancing conservation and recreation development with a rapidly growing nearby urban population.

CONSERVATION PROGRAM MANAGER

Continental Divide Trail Coalition, Golden Colorado

(October 2015 - March 2018)

- Developed land management and conservation strategies in collaboration with the US Forest Service for the development and management of the 3,100 mile long Continental Divide National Scenic Trail. Established technical baselines for the status and condition of the trail corridor, it's protected status and strategies for moving forward towards a comprehensive management and completion plan of the trail.
- Worked with Federal partners (Forest Service, BLM, and National Park Service) and additional non profit partners along the trail to develop consistent management direction and innovative and accessible GIS and GPS tools for trail management and maintenance.

GEOGRAPHER/LAND PLANNER

BURY (Now STANTEC), Austin Texas

(December 2013 - March 2015)

- Established new standards in existing GIS and site analysis program with a focus on cartographic design.
- Worked directly with civil engineering team to develop field analysis and construction administration tools.

GEOGRAPHER/LAND PLANNER

TBG Partners, Austin Texas

(June 2008 - December 2013)

- Managed company wide GIS data (6 offices)
- Developed site analysis for hundreds of projects each year.
- Developed entirely new service lines for the firm, public transportation visualization and GIS based asset management for clients.

BACKCOUNTRY/RESOURCE MANAGEMENT

Yellowstone National Park (SCA/AmeriCorps)

(June 2006 - September 2006)

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OUTDOOR EXPERIENCE

PACIFIC CREST TRAIL

(April 24 - August 18th 2014)

117 day thru-hike of the PCT

KILIMANJARO CLIMB

(July 2012)

7 Day Climb on the Machame Route

SKILLS

- ArcMap
 - QGIS
 - Global Mapper
 - Adobe Creative Suite
 - Sketchup
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 - Photography
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PROFILE

Guthrie is a professional geographer and land planner with 9+ years of experience in GIS, GPS, cartography, land planning, visualization, conservation and project management. He works in strategic partnership with firms and government agencies in need of specialized geospatial and design services.

SELECTED PROJECT EXPERIENCE

CONTINENTAL DIVIDE NATIONAL SCENIC TRAIL

New Mexico, Colorado, Wyoming, Montana

- Leads the management of the conservation program for the 3,100 mile long National Scenic Trail stretching from Mexico to Canada in some of America's remote and rugged terrain.
- Developed asset management GPS tools, trail management training manuals for signage, optimal location and rapid assessment for the US Forest Service

PIKE/SAN ISABEL NATIONAL FOREST TRAVEL MANAGEMENT

Colorado

- Online interactive public engagement tool and story map to aid in the public engagement phase of the forest's motorized travel management process.

VIOLET CROWN TRAIL

Austin, Texas

- Trailhead and trailhead map design for the 31 mile urban and wilderness trail in Austin Texas.
- Developed wayfinding/mileage/emergency management environmental graphics for the trail. 8 miles of which are currently installed.

ALAMO COMMUNITY COLLEGE

San Antonio, Texas

- Developed and collected all outdoor landscape oriented assets via GPS/GIS for the Northwest Vista campus for scheduled landscape maintenance and future planning.