11568 W. 39th Ave.   (303) 885-0839
Wheat Ridge, CO 80033   mcrocker1632@gmail.com

Melissa Crocker

Summary:
Detail-oriented GIS professional responsible for collecting, organizing and maintaining geospatial data, equipment and systems. Experienced with ESRI software and solutions including ArcMap 10.3, ArcGIS Online and ArcGIS Server. Focused on web mapping, UAV technologies and asset management for local government.

Highlights:

- HTML/CSS/SASS/JavaScript programming skills
- SQL/VBScript/Python/ scripting skills
- Cartographic Designer
- ArcGIS and Cartegraph software
- Problem solving and critical thinking abilities
- Excellent communicator
- UAS pilot
- Project management experience

Work Experience:

March 2017 - Present   City of Golden   Golden, Colorado
GIS Analyst
- Administers ArcGIS Online Organizational account
- Publishes services through ArcGIS Server for consumption by custom applications
- Coordinates with City's various departments to plan, develop and implement new applications
- Represents the City's GIS division and Public Works department as part of the City's UAS team

October 2013- March 2017   City of Golden   Golden, Colorado
GIS Technician
- Maintains Cartegraph OMS asset management system
- Collects high accuracy GPS data on the City's critical assets
- Performs QA/QC to ensure and maintain data accuracy
- Provides training to staff members on use of ArcGIS Online, ArcGIS desktop and Cartegraph
- Writes technical documentation for departmental procedures

Conferences:
2018 National Association of Government Web Professionals Conference
2018 URISA Leadership Academy
2017 National Association of Government Web Professionals Conference
2017 ESRI Developer's Summit
2016 National Association of Government Web Professionals Conference, Preconference Seminars: Productive and Practical Data Science for Web Professionals, Ready, Set, Drupal 8!
2016 ESRI International User Conference

2015 GIS in the Rockies Conference
2015 GeCo West Conference, Preconference Seminars: ArcGIS Online Deep Dive,
Introduction and Advanced Javascript
2014 GeCo West Conference
2014 ESRI International User Conference

| **Education:** | 2018 - Present | University of Wisconsin-Madison | Madison, Wisconsin |

Master's Degree in GIS and Web Map Programming
- Classes in Cartography, Geocomputing and Spatial Databases
- Experience with Adobe Illustrator, Photoshop, GDAL and Python

2011 - 2013   University of Denver   Denver, Colorado
Graduate Certificate in Geographic Information Science
- Completed classes in Remote Sensing, GEOINT, Environmental applications and GPS skills

2005 - 2009   Regis University   Denver, Colorado
Bachelor of Arts degree in History, minor in Anthropology
- Graduated magna cum laude
- National Society of Collegiate Scholars member
- Board of Trustees scholarship

Additional Experience: April 2014 – October 2016   Golden Library   Golden, Colorado
Operations Staff Volunteer

January 2013-2014   The Family Tree   Wheat Ridge, Colorado
Housing Volunteer

Additional Awards: Certificate of Recognition for developing Noxious Weed Mapping Application
Certificate of Appreciation from Denver Public Schools for participating in Career Fair
for 2015, 2016, 2017 and 2018
Family Tree's Outstanding New Volunteer Award for 2014

Misc. Skills: Proficient with Microsoft Office Suite including Word, Excel and PowerPoint.
Experienced with ArcGIS 9.3, 10.1, 10.3 and extensions such as spatial analyst.
Experienced using Trimble devices and TerraSync.

References: Les Major, Utilities Superintendent, City of Golden, (303) 384-8170,
lmajor@cityofgolden.net

Kim Soulliere, GIS Coordinator, City of Golden, (303) 384-8157,
ksoulliere@cityofgolden.net

Mindy Miller, Friend and Co-worker, (720) 217-7315