



# Ricardo Oliveira

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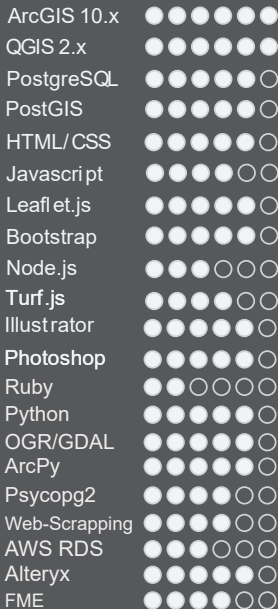
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 <https://github.com/Ricardo-COliveira>

 <http://ricardooliveiragis.com/>

## SKILLS



## EDUCATION



- 2015 - 2017 **University of Colorado - Denver**  
Master of Arts - Applied Geography and Geospatial Science
- 2015 **University of Colorado - Denver**  
Bachelor of Arts, Geography - Urban Studies  
GIS Certificate
- 2012 **Universidade Federal de Santa Catarina**  
Florianópolis - Brazil  
Geography - Spring



## WORK EXPERIENCE



- August 2016 - Present **National Renewable Energy Laboratory**  
Geospatial Data Scientist
- February 2016 - August 2016 **Korem Corporation**  
GIS Analyst
- March 2015 - February 2016 **United States Geologic Survey**  
Student Contractor
- September 2014 - March 2015 **City and County of Denver**  
Air Quality Intern
- January 2014 - September 2014 **Denver International Airport**  
Customer Service Intern



## PROJECTS



### PostgreSQL/PostGIS

Create a series of tutorials covering the basics of PostgreSQL/PostGIS. These tutorials seek to provide to students the basic tools to perform spatial analysis in a RDBMS environment. They can be accessed through the UC Den-ver's FOSS4G website: <http://geospatial.ucdenver.edu/foss4g/training/tutorials/> or <http://ricardooliveiragis.com/tutorials.html>. It was with great honor that this project was nominated for the GeoForAll - Global Educator of the Year Award 2015.

### Mapping Past Denver - A Web-GIS Approach

This project was developed as an independent study on Spring - 2015 under supervision of Mike Hinke at the University of Colorado at Denver. The project consists of a web-application that allows users to explore spatiotemporal data from Denver's Lower Downtown district in four distinct time periods. The entire application is built upon free and open-source software. Visit the application at: <http://ricardo-oliveira.github.io/mapping-past-denver/#home>

More at GitHub and Personal Website.