

Christopher Wittenberg
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Education

University of Colorado at Boulder

Graduated: December 2014

- Bachelor of Arts in Computer Science and Economics
- Relevant Coursework: Data Structures, Computer Systems, Software Engineering Methods and Tools, Databases and Information Systems, Big Data, Algorithms, Computer Systems, Introduction to Econometrics
- Member of the Dean's List Fall 2011-Spring 2012 for having a GPA of 3.5 or greater
- Projects: Created a random Bible verse generator app using Ruby on Rails and deployed it on a cloud server, analyzed data from an Arduino used to monitor sound levels of a university study space

Relevant Work Experience

SOFTWARE CONSULTANT, SSP Innovations LLC Centennial, CO

January 5, 2015 - June 26, 2015

- Developed, tested, configured, and deployed custom ArcGIS and ArcFM software for clients such as an app that programmatically recreates a client's geocode web service using data from geodatabase
- Provided direct, prompt technical support to clients for fixing ArcFM bugs originating from SSP as well as from Schneider Electric and other companies
- Wrote and co-wrote articles for the company blog on diverse topics such as running python scripts with C#, automating ArcGIS geoprocessing tools, and beginner tips for using ArcGIS
- Proficient with C#, Python, Microsoft Visual Studio, Oracle, SQL Server, ArcPy, ArcGIS, and ArcFM

RESEARCH INTERN, Genscape Boulder, CO

June 17, 2013 - October 1, 2013

- Generated a workbook in Microsoft Excel linked with an SQL query to the company database, resulting in significantly easier data maintenance.
- Gathered data and mapped natural gas pipelines for a company product that allows customers to clearly view quantities of natural gas transported on the pipeline
- Directly participated in the team responsible for adding in missing pipeline data, resulting in a complete set of data for customers
- Proficient with PostgreSQL and Microsoft Excel spreadsheets

DB2 DATABASE INTERN, Scottrade Broomfield, Colorado

May 29, 2012 - August 17, 2012

- Edited code, debugged, and repaired a defective company program that assigned types to consumer accounts, and tracked of comprehensive changes with extensive documentation.
- Implemented an SQL script that allowed Scottrade to import securities data from FINRA, which allowed them to publish this data to their database which is required by law
- Proficient in SQL, Java and COBOL programming

Additional Technical Skills:

- HTML, CSS and Javascript
- Website url: <http://cwitty1919.github.io>

Leadership:

Eagle Scout

- Provided direct leadership to boy scouts and adults in a project to design, raise donations, and construct a toy shed for local underprivileged elementary school
- Provided leadership to fellow scouting groups of well over 100 scouts as mayor of a Klondike station in the annual Klondike Derby
- Mentored new scouts in delegating cooking, cleaning, and planning for their patrol on troop campouts
- Received Rotary Youth Leadership Award in 2009 for outstanding leadership
- Helped lead the Campus Crusade Worship Band
- Completed 12 hours of community service

Interests:

- Guitar
- Hiking
- Travel: Asia, Africa, Europe, Central America