

David A. Vanosdall
12417 Martha Street
Omaha, NE 68144
C. 402.214.4679
dvanosdall15@gmail.com

Education

Online Master of Science in Cartography & GIS – GIS Development (in progress)

University of Wisconsin-Madison, Madison, WI
Expected Spring 2026

B.S. in Geology

University of Nebraska - Omaha, Omaha, NE
August 2014

Liberal Arts / Academic Transfer – Associate in Science

Metropolitan Community College, Omaha, NE
August 2010

Client / Server Technologies Certification

Creighton Institute, Omaha, NE - (school closed - 2001)
August 1999

Technical Summary

- ArcGIS
 - Adobe Illustrator / Mapbox Studio
 - Python / JavaScript
 - Django / CesiumJS
 - Java
 - VB.NET / C#
 - XAML / WPF / MVVM / Infragistics Controls
 - SQL SERVER 2016, 2014, 2012 etc. (stored procedures, tables, SSRS, DTS, SSIS)
 - Visual Studio Code, 2017, 2015, 2010 etc.
 - KAFKA, KSQL
 - Java Selenium, TestNG, JUnit
 - MOSS 2007 (SharePoint)
 - ASP.NET / VBScript / AJAX
 - VSTS, TFS Source Code, Bug Tracking, Tasks, SourceTree
 - JIRA, Fisheye Crucible, Confluence, DI2E
-

Presentations & Accomplishments

CompTIA Security+, 2019

- Candidate ID #COMP001021540729

GIS Training Certifications – ArcGIS 10, Fall 2013

- Introduction to Editing Parcels
- Referencing Data to Real-World Locations
- Understanding Map Projections and Coordinate Systems
- Basics of Map Projections
- Learning ArcGIS Desktop

Rocky Mountain Geological Society of America Poster Presentation. May 2013

- Student Poster
- Microstratigraphy of An Upper Triassic-Lower Jurassic Dinosaur Quarry
- Abstract - <https://gsa.confex.com/gsa/2013RM/webprogram/Paper219072.html>
- This research is part of my senior thesis

Student Research and Creativity Fair – UNO Campus, March 2013

- Student Poster
- Microstratigraphy of An Upper Triassic-Lower Jurassic Dinosaur Quarry

Rocky Mountain Geological Society of America Poster Presentation. May 2012

- Student Poster
- A GIS Database for field observations of the Lower Jurassic Nugget Sandstone in the vicinity of Dinosaur National Monument, Utah as demonstrated by Interdunal Carbonates.
- Abstract - https://gsa.confex.com/gsa/2012RM/finalprogram/abstract_203520.htm

Received FUSE: Fund for Undergraduate Scholarly Experiences Grant, February 2012

- Received \$2500 Grant for student research

Student Research and Creativity Fair – UNO Campus, February 2012

- Oral Presentation
- A GIS Database for field observations of the Lower Jurassic Nugget Sandstone in the vicinity of Dinosaur National Monument, Utah as demonstrated by Interdunal Carbonates.

Received FUSE: Fund for Undergraduate Scholarly Experiences Grant, February 2011

- Received \$2000 Grant for student research

Received Microsoft Certified Technologist Specialist, 2008

- MCP ID #3040802

Professional Work Experience

Northrop Grumman

Principal Software Engineer / Principal Engineer Test

3/2020 – Current

TEKSystems

Test Engineer

8/19/2019 – 2/2020

EnSite, Inc

Sr. Developer

1/1/2016 – 6/6/19

EMS, Inc.

Sr. Applications Developer

2/2012 – 8/2015

Aspect Software (Formerly Quilogy, Inc.)

Consultant

1/2007 – 2/2012

DRI Title & Escrow

Programmer Analyst

10/2005 – 1/2007

Quilogy, Inc.

Consultant

7/2003 - 9/2005

Labor Ready Inc

Web Developer and Tester

11/1999 - 4/2003