

Brian Davenhall

Developer / Solutions Engineer

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LEADERSHIP

Application Development

GIS Standards

Technical Marketing

Project Management

TECHNICAL

HTML / JavaScript / CSS

MXML / Flex / ActionScript

MVC / MVVM

Python

SharePoint

Oracle / SQL Server

ArcGIS for Server / ArcGIS Online

Open Source Mapping

Cloud Platforms & Services

INDUSTRY

Defense

Energy

Environment

Government

Health

Natural Resources

Transportation

Utilities

Water

EDUCATION

M.S., Natural Resources / 2009
Humboldt State University

B.S., Natural Resources / 2002
Humboldt State University

A.A.S., Geographics / 1996
Hocking College

EXPERIENCE

CH2M HILL

Developer / Solutions Engineer

2014 - Present

Portland, OR

Responsible for developing and maintaining standards, processes, and tools used by project teams across the organization for winning and delivering work.

Critigen

Spatial Developer / Architect

2009 - 2014

Portland, OR

Architected and developed information solutions for client projects using data visualization and mapping technologies. Supported marketing and presales activities by collaborating with internal colleagues and business partners in the development of "art of the possible" prototype applications and demonstrations. Supported business development activities by writing proposals and developing cost estimates.

CH2M HILL

Spatial Solutions Consultant

2004 - 2009

Redding, CA and Portland, OR

Developed and managed project work plans, prepared client deliverables, and provided GIS support to project teams and clients. Provided leadership and mentoring to GIS staff by developing corporate-wide standards and best practices, chartering and managing teams, and facilitating information sharing across the organization. Supported business development activities by writing proposals, developing cost estimates, and preparing and presenting client presentations.

HSU Foundation

Research Assistant

2002 - 2004

Arcata, CA

Developed a web mapping application for the Humboldt Bay Harbor, Recreation, and Conservation District to support management activities. Consulted District staff, HSU faculty and students, and researchers on the application of GIS.

Esri

Intern | Educational Services

2001

Redlands, CA

Evaluated instructor-led legacy course materials for relevancy and completeness with ArcGIS. Performed usability testing for Esri's Online Course Evaluation System and provided feedback on Virtual Campus course content.

Spatial Data Integrations

GIS Analyst

1998

Louisville, KY

Provided on-site consulting services to the Louisville / Jefferson County Metropolitan Sewer District in the development of a county-wide Stormwater infrastructure and facilities GIS.