

Mark J. Rees, GISP
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Objective

To utilize my analytical and programming skills in order to help solve problems, through the use of GIS technology.

Personal Skills:

- Strong work ethic and commitment to any project for which I am tasked
- Good oral and written communication skills
- Dependable
- Reliable
- Trustworthy

Computer/Database Skills:

- Visual Basic.NET, Avenue, Arc Objects, XML, HTML, ASP.NET, SQL, Java, JavaScript, VBA
- MS Office(MS Access 2007, MS Excel 2007, MS PowerPoint 2007, MS Outlook 2007)
- Microsoft SQL Server 2008 Management Studio
- General IT related skills (software installation, MS DOS, Windows Vista, Windows XP)

Career Experience:

St. Charles County Government, Wentzville, MO

GIS Analyst (2005 – Present)

- Performed daily editing tasks within ESRI ArcGIS for street centerline data.
- Wrote custom applications in MS Access, MS Excel and Visual Basic.NET
- Wrote custom scripts to automate XML creation for display in Google Earth Application
- Sole GIS Analyst in support of Department of Dispatch and Alarm (County 911)
- Create MS Access Application for determining proper EMS/FIRE response given a user defined address. Mapping interface created to link to Google Earth.
- Became a key “go-to” person concerning Addressing issues and concerns within Unincorporated St. Charles County, Missouri.
- Created VB.NET application to convert between various coordinate formats for use by dispatchers receiving GPS coordinates from 911 cell phone calls.

- Created various maps for internal clients and various fire chiefs in support of their emergency response decisions.
- Created VB.NET document storage application for the storage and retrieval of scanned documents received and created through the address assignment/street name approval process.

Independent Contract Work – GIS Analysis/Miscellaneous Programming

- Hired to perform Response Time Analysis for proposed Fire Station locations for Central County Fire and Rescue using ArcGIS Network Analyst.
- Wrote a custom Microsoft Word document to help automate the application for funding through the Community and Children’s Resource Board using VBA scripting.

Career Experience (Continued)

Woolpert, Inc., Charlotte, NC

GIS Analyst (April 2004 – May 2005)

- Performed editing tasks in ArcGIS software suite.
- Helped design web pages for various clients.
- Performed view shed analysis in support of architectural visibility studies.
- Used ArcScene to create fly through demos in support of visibility studies

Forest Technology Group, North Charleston, SC

GIS Analyst (June 2002 – April 2004)

- Wrote custom Arc View application to aid in the management of timber trusts
- Wrote ArcObjects code to automate spatial analysis processes and imagery processing.
- Created various maps in support of many different projects using ArcView
- Wrote custom functions within MS Excel to automate the generation of reports.

URS Corporation, Tampa, FL

GIS Programmer/Analyst (September 2001 – June 2002)

- Wrote ArcObjects programs and performed spatial analysis in support of Environmental Impact Analysis for endangered bird species within the Florida Keys.
- Wrote custom MS Access application to generate reports showing habitat populations.

Parsons Harland Bartholomew and Associates, Chesterfield, MO

GIS Programmer/Analyst (September 1999 – September 2001)

- Wrote custom ArcView Application for the Installation Commander at Fort Buchanan, Puerto Rico.
- Wrote a custom MS Access Application for an inventory system for Fort Campbell, Kentucky.
- Created various maps in support of Environmental Assessment projects.

Education:

M.B.A (Management Information Systems Emphasis), Lindenwood University, 2010

Certificate in Geographic Information Systems, Nortech College, 1999

B.S in Geography, Memorial University of Newfoundland, 1999

Certifications/Associations:

Certified Geographic Information Systems Professional (GISP)

Urban Regional Information Systems Association (URISA) Active Member

St. Charles County GIS Users Group Active Member

References – Available on Request