

René Maggio

Résumé

Objective	<p><i>To work with organizations that are forward thinking in their technology usage that would exploit my expertise in any of the following fields:</i></p> <ul style="list-style-type: none">➤ <i>Systems design and implementation</i>➤ <i>Database design and administration</i>➤ <i>Web site design, implementation, programming and maintenance</i>➤ <i>Geographic Information Systems (GIS) design and implementation</i>➤ <i>Local Area Networking: wired and wireless</i>➤ <i>Mapping/Cartography</i>➤ <i>Technology training</i>
Work history	<p><u>August 2000 – Present</u> 985 computing LLC – St. Charles Parish LA Destrehan LA</p> <p>Founder / Lead Designer</p> <ul style="list-style-type: none">➤ Web design, development and implementation➤ Database design, development and implementation➤ Network design, development and implementation➤ Technology training➤ GIS design, development and implementation <p><u>October 2002 – Present</u> Planning Department, GIS / Graphics Section – Jefferson Parish LA Jefferson LA</p> <p>Computer Systems Specialist</p> <ul style="list-style-type: none">➤ Responsible for assigning, coordinating and controlling quality of work produced by GIS operators who input and maintain zoning and parcel data in Jefferson Parish GIS (JPGIS)➤ Assure quality and integrity of all geographic and attribute data for all JPGIS layers and tables maintained for staff and public use➤ Maintain all department computer (PC) hardware including a WinNT based LAN. Support over two dozen LAN users and administer network server and access➤ Generate polygons and populate attribute tables in JPGIS➤ Integrated American Planning Association (APA) Land Based Classification System (LBCS) numerical coding scheme into JPGIS database➤ Recommend and review all computer hardware and software for purchase➤ Maintain departmental MS Access database used to track department-wide activities➤ Coordinated with MIS staff, the migration of several Access-based databases to Oracle to allow for browser-based access➤ Designed and implemented wireless LAN for departmental network access, presentation and training use➤ Designed and implemented Web based image and map archive from 1960 to present➤ Train staff on computer technology usage and database queries

August 2003 – Present

Public School System – St. Charles Parish LA
Hahnville LA

Continuing education teacher

- Teach eight-week class geared to adult users designed to give new computer users the skills to master the bewildering world of personal computers
- Teach eight-week basic Web page design class using HTML, XHTML and CSS. Basic page layout and graphic design are included

March 1985 – October 2002

Planning Department, GIS / Graphics Section – Jefferson Parish LA
Jefferson LA

Mapping Supervisor / GIS Operator III

- Responsible for assigning, coordinating and controlling quality of work produced by GIS operators who input and maintain zoning and parcel data in Jefferson Parish GIS (JPGIS)
- Created procedures to develop and maintain data warehouses containing attributes of graphic elements used by Planning Department. Database was created and maintained using Oracle 8i
- Maintain all department computer (PC) hardware including a WinNT based LAN
- Recommend computer hardware systems, peripherals and software for purchase
- Served on Regional Planning Commission (RPC) Metrocadastre compatibility committee for inter-parish GIS data compatibility
- Created and maintain a database using MS Access to track project progress activities
- Converted Comprehensive Zoning Ordinance (CZO) into HTML to allow interdepartmental and web access
- Planning Department Employee of the Year, 1996

Higher education	<p><u>August 2000 – December 2002</u> University of Phoenix – Louisiana Campus – Metairie, LA Bachelor of Science – Information Technology (BSIT)</p> <ul style="list-style-type: none"> ➤ Concentration in Web management ➤ Graduated with honors <p><u>January 1979 – May 1986</u> University of New Orleans – New Orleans, LA Electrical Engineering curriculum – No degree</p> <ul style="list-style-type: none"> ➤ Emphasis on computers and programming <p><u>August 1976 – May 1978</u> RETS Technical School – New Orleans, LA Electronic Engineering Technology – Associate Degree</p> <ul style="list-style-type: none"> ➤ Emphasis on digital principals and computer technology
Software I know	<ul style="list-style-type: none"> ➤ OS: Microsoft Windows XP, NT, 2000, 98, 95, ME, DOS ➤ GIS: Intergraph Geomedia Professional, GDS (Graphic Design System) ➤ Presentation: MS PowerPoint, Software Publishing Co. (SPC) Harvard Graphics ➤ MS Office suite: Access, Excel, Word, Visio, Project and Outlook ➤ Browsers: Netscape Navigator, MS IE ➤ CAD: Intergraph Smartsketch
Languages I've used	<ul style="list-style-type: none"> ➤ Visual Basic ➤ HTML ➤ XHTML ➤ CSS ➤ SQL ➤ C++ ➤ JavaScript ➤ VBScript ➤ Java ➤ Fortran

Leisure Activities

<i>Avocations</i>	<ul style="list-style-type: none"> ➤ Travel: Hiking, Backpacking, Camping ➤ Photography: Still (film and digital), Video, Portraits and Landscapes ➤ Woodworking: Furniture design and building, finishing ➤ Music: Recorded and live ➤ Bicycling, in-line skating, Yoga, tennis ➤ Martial Arts: Tae Kwon Do, Green Belt; Open Palm System (OPS), White Belt ➤ Computers: Hardware, rebuilt several PC systems, Internet mining ➤ Audio/Video technology (equipment, DVD, CD) ➤ Electronic gadgetry: PDA, GPS, weather stations, digital watches etc.
<i>Volunteer</i>	<ul style="list-style-type: none"> ➤ Sierra Club, N. O. Group and Delta Chapter: Served on Executive Committee (ExComm); Edited <i>The Delta Sierran</i> statewide newsletter using DTP software for three years. Redesigned and implemented Web sites ➤ National Wildbird Refuge (NWR Inc.): Board of Directors, Created Web site ➤ Jean Lafitte (JELA) National Park, US National Park Service, Barataria Unit: Volunteer Interpreter ➤ Louisiana Urban and Regional Information Systems Association (LAURISA): Charter member ➤ LA Chapter, American Planning Association (APA): National conference planning committee. Coordinated Mobile Workshops in 1991 & 2001

References available upon request