

Heidi Jorgensen
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TECHNICAL SKILLS

- Programming/Scripts:** JavaScript, HTML, ASP, Flash
- Applications/Database:** Microsoft Access with VBA, SQL, Adobe Photoshop, Illustrator, Acrobat, Microsoft Office
- Operating Systems:** Windows XP & Vista

PROFESSIONAL EXPERIENCE

Intern & Associate Programmer, June 2003 - April 2005
PBHS, 2455 Bennett Valley Rd., Suite C215, Santa Rosa, CA 95404

- Programmed a new product using ASP and Access.
- Created form fields on PDFs using Adobe Acrobat for medical forms.
- Programmed "Advanced Hosting" orders for altering websites.
- Upgraded programming on existing programs.
- Created documentation for programs and processes.

Intern Programmer, IT Dept., Spring 2002
Advanced Fibre Communications, 1465 North McDowell Blvd., Petaluma, CA 94951

- Upgraded and improved the Project Request system using ASP and HTML. Combined over ten ASP files into one file capable of a hundred different sorts.
- Developed stored procedures and added data fields in the Project Request database using SQL.
- Created a new Stock Option enrollment/update form that dynamically generates a second form.
- Created pop-up windows and layers using JavaScript for an in-house documentation system.

Supervisor and Engineer, Technical Computer Dept., 1977-1983
Optical Coating Laboratories, Inc., 2789 Northpoint Parkway, Santa Rosa, CA 95407

- Programmed in FORTRAN including upgrading current programs, converting programs from other languages, and working on a 3000+ line interactive program.
- Designed thin film coatings using established programs for industry, space and military applications.
- Established and taught courses on computer usage on an IBM mainframe computer.
- Supervised Technical Computer department with four subordinates and budget of \$150,000 for two years.

Mathematics Teacher, 1990-1998

Santa Rosa Christian School, 950 S. Wright Road, Santa Rosa, CA 95407

- Taught senior and junior high Mathematics for eight years including Pre-Algebra through Calculus to over 300 students.
- Chaired mathematics department for one year, establishing curriculum and policy.
- Led small group discussions introducing "Christian Morals and Ethics" curriculum to 50 Russian teachers in four separate trips to Russia with Comission.

SOME SAMPLES OF WEBSITES DEVELOPED

www.VisaliaBuzz.com - An HTML based website with a Flash splash page.

www.BarbaraClarkStudio.com - An on-line art gallery generated using ASP, Access, JavaScript, HTML and PDF files.

www.MyLaserman.com - This HTML website has an associated shopping cart, a video presentation and a Flash presentation.

www.DLCarinalliVineyards.com **www.ItsADate.biz** **www.LighthouseSR.org**

EDUCATION

Santa Rosa Junior College

Web Site Development Mastery Certificates
JavaScript, Perl and Java
December 2001

Sonoma State University

B.A. in Mathematics with distinction
Secondary Mathematics Teacher's Credential
June 1975

Santa Rosa Junior College

A.A. in Mathematics
June 1973