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ONLINE RESUME

Please visit [HTTP://WWW.UARSS.COM/PETE](http://www.uarss.com/pete) for a comprehensive listing of my experience, skills, and personal thoughts and approaches to software development.

OBJECTIVE

To use my knowledge of systems analysis and design to design, develop, and implement technical or non-technical systems that save my client or company time and money.

EDUCATION

Michigan Technological University – Houghton, MI
BS Business Administration (Management of Information Systems)
Cumulative GPA: 3.74 | MIS Curriculum GPA: 3.94

Southeastern Institute of Computer Technology – Online Coursework
Computer Hardware Technical Certification

PROFESSIONAL EXPERIENCE

Up and Running System Services, LLC – IT Professional Services & Software Company – Hancock, MI
Chief Software Development Architect & Founding Owner (9/95 – Present)

- Lead team of programmers in development of multi-platform and multi-language solutions to help customers get work done efficiently, including custom work and products UAR sells as packaged software solutions.
- Manage client relationships where Up and Running serves as the clients' software development department.
- Analyze business clients' processes, and then consult on systems planning strategy.

The Joplin Globe – Newspaper with ~200,000 subscribers – Joplin, MO
Systems Administrator and Website Developer (7/26/04 – 5/17/05)

- Designed and implemented a full online newspaper management system, with a complete content management system, banner administration system, email list manager, and user-interaction content system.
- Managed 3 paper websites and 6 servers that supported ~25 internal users and ~17,000 website visitors/day.
- Oversaw Amber Alert site to help find missing or kidnapped children.

Peninsula Copper Industries – Copper Compound Manufacturer – Hubbell, MI
Assistant DBA/Application Developer/System Analyst (3/15/02 – 7/9/04)

- Designed and developed databases for production; it's still being used as of 2007.
- Designed and executed an Intranet-based Information Distribution system.

Source 1 Results – Online Marketing Management – Hancock, MI
Lead DBA/Application Developer/Programmer/Analyst (1/1/01 – 1/15/02)

- Designed, developed, and managed databases for customer, marketing, and employee management.
- Used combination of mod_perl, Apache, and a MySQL database interfaced with a Visual Basic frontend.

IT CONSULTANT SKILLS

SKILLS TO HELP DRIVE BUSINESS RETURNS

- **Software Development:** Having over a decade of designing and rolling out custom enterprise and web-based solutions for manufacturing, engineering, and government agencies, I specialize in developing custom software from the ground up, using Agile Development principles.
- **Systems Analysis & Design:** I use my understanding of business practices, people, and technical options to design solutions that help. I understand that the two most important stages in a software development project are the requirements gathering component and the training component, which UAR includes under its "Ensuring Success" process. My focus on these two stages means I ensure we develop what you want, and that it'll be used to get work done, not sit on a shelf.
- **Iron Triangle:** The iron triangle in software development is the relationship between Scope, Resources, & Timing; together, they determine quality. I know these must be managed well to deliver a successful product, one that completely satisfies the customer.
- **Database Design:** I know databases, and can create any database you need for any number of users.
- **Commitment and Personal Concern:** I treat each business as if it were my own, and advise accordingly. Similarly, when my customers have problems, I consider them my personal problems, meaning I will act promptly and with my full attention to resolve whatever is negatively impacting my customers' software or server environments.

SOFTWARE & IT-SPECIFIC SKILLS (EXAMPLES; I HAVE MORE)

<u>DATABASE</u>	<u>SYSTEMS</u>	<u>LANGUAGES</u>	<u>METHODOLOGIES</u>	<u>SYSTEMS ANALYST</u>
PostgreSQL	Linux (most distributions)	PHP 4, PHP 5	Design Patterns	Requirements Gathering
MySQL	Unix	JavaScript/AJAX/Web 2.0	Agile Development	DFD/ERD/Flow Charts
MS Access (DB/VBA)	Apache	C# & .NET	Tracer Bullet Development	Project Management
Oracle PL/SQL	Version Control	ASP/VB/Perl/CGI	3 Tier/MVC/Model 2	Time & Cost Estimations
DB2	VM Test Platform	JSON/XML/XHTML	Use Cases	Issue & Task Tracking
SQL Server		SQL	Programming Principles	User Interface Design

ACHIEVEMENTS & INFORMATION

- Tae Kwon Do: Blackbelt Instructor, Vice President of Husky TKD (2000/2001), Awarded Most Valuable Person in (1999/2000), and awarded the Michigan Technological University Student Leadership Award (2001 & 2002).
- Helped Houghton Rotary and the Keweenaw Community Foundation by deploying websites pro bono.
- Have owned and operated several businesses, which means I understand better the challenges of small businesses, and how to make things easier using my knowledge of IT and software.