

Thomas A. Susic

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I am a versatile detail oriented problem solver, focusing on client needs, simplicity, and usability. I have complete System Development Life Cycle (SDLC) and relational database experience. Projects have ranged from a one day Perl program change to multi-year, multi-phase, ongoing projects, from creation of new systems starting with just user ideas to debug, revision, and enhancement of existing legacy systems.

Experience Summary

Shoestring Solutions, Danville, California

9/1998 – present

Software Developer, Owner

- Established Shoestring Solutions in Danville to build solutions to problems through software development.
- Various jobs in 4th Dimension, CSS, HTML, JavaScript, MySQL, PHP, VBA, XML, and YUI (AJAX/JSON).
- Experience Unlimited Contra Costa Chapter: Converted Joomla HTML "list" page from 1.5 million character download to less than 0.5 million character download by converting formatting from server side PHP to local JavaScript using YUI (CSS and JavaScript). This also added column sorts and other benefits of a YUI datatable.
- Converted existing Joomla HTML page search (i.e., entering search criteria and hitting a search button for page regeneration from the server) to a dynamic multi-column search (i.e., local dynamic regeneration of displayed list to meet search requirements as each search character is pressed, JavaScript).

Lockheed Martin, Sunnyvale, California

10/1985 – 11/2001, 11/1980 – 2/1983

System Integration Analyst, Application Programmer, Manufacturing Research Engineer

- Implemented, as analyst, project lead, team lead, team member, or single developer, a diverse set of projects including business document tracking, manufacturing, satellite initialization, and quiz/training systems. Manufacturing systems included design release, plan generation, shop order processing, factory data collection, and configuration ("as designed" versus "as built") systems. Received two *Letters of Commendation* and a *Superior Performance Award*.
- Enhanced Lockheed Martin Missiles & Space company-wide performance appraisal system usability by focusing on the end-user experience. Received a *Team Superior Performance Award* and a *Certificate of Achievement*.
- Created documentation ranging from project requirements specifications to user guides.

Intel Corporation, Santa Clara, California

10/1978 – 5/1980

Computer Operator, Operations Analyst

- Assignment started as Trainee; advanced to Lead Computer Operator, with network node support, of an eight person swing shift support team.
- Backup Computer Room Supervisor and Operations Analyst.

Apollo Oil Company, Hayward, California

6/1972 – 3/1977

Manager, Attendant

- Assignment started as a part-time position; advanced to Manager of the Hayward Station, lead of a six to seven person crew. Managed for more than two years.
- Responsible for all aspects of station operation, including hiring and training of personnel, scheduling work assignments, calculating daily books, and ordering supplies.

Education Summary

Microsoft Certificates of Achievement, completion of SetFocus .Net Developer Master's Program

Introduction to C#, Programming the .NET Framework, Querying SQL Server 2000 with Transact SQL, and Distributed Programming

California State University, Hayward, California

B. S. Computer Science, Minors in Business Administration and Mathematics, Honors List

Chabot Junior College, Hayward, California

A. A. Business Data Processing, Dean's List