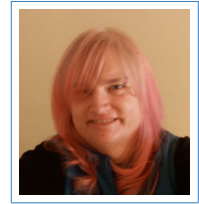


# Tamara Temple

✉ [tamara@tamaratemple.com](mailto:tamara@tamaratemple.com)  
<http://portfolio.tamaratemple.com/>



---

## Summary

Experienced in providing technical leadership, managing and facilitating teams, analyzing technical and business processes, developing software products and utilities, setting up testing laboratories, testing software and managing the testing process, and designing and developing static and dynamic websites. Recognized as a leader among peers, effectively making a strong positive impact on products, processes and people.

---

## Skills

Languages	C/C++, Perl, Shell, PHP, Ruby	OSes	Linux, Mac OS X
Web Dev	Rails, Apache, Lighttpd, MySQL, SQLite	Web Design	HTML, CSS, JavaScript, jQuery
Software	Photoshop, Illustrator, Framemaker, Dreamweaver, Eclipse, TextMate	Analysis	UML, IDEF-0
Methods	Structured Analysis, Design, Programming, and Testing; Data Flow Analysis, Object-Oriented Design, Development, and Testing, Agile Programming, Scrum Master		

---

## Education

1975-1980	<b>Bachelor of Science, Computer Science</b> , <i>University of Minnesota</i> , Minneapolis, 3.2 GPA.
Additional Training	Structured Analysis, Design, Programming and Testing; system testing; Objected Oriented Analysis, Design, Programming and Testing; consulting and facilitating skills; Neuro-Linguistic Programming Certified Practitioner; project management; public speaking and presentation skills.

---

## Experience

2001–Present	<b>Web Developer</b> , <i>Tamara Temple Web Development</i> , Minneapolis. Contract web design and development, including pro bono work for non-profits and individuals desiring a presence on the Internet. Included finding hosting space, development of information architecture, design layout of site, development and/or repurposing of content, and maintenance. Work in Perl, PHP, Ruby on Rails, XHTML, CSS, MySQL, SQLite, Apache, Lighttpd, Linux, Mac OS X. <ul style="list-style-type: none"><li>○ Proficient in PHP, Ruby on Rails, JavaScript, and OO Programming</li><li>○ Proficient in Database driven development</li><li>○ Proficient in HTML, CSS, Cross-browser development and testing</li></ul>
--------------	---

- Able to read and understand new technologies and languages rapidly and understand code written by others rapidly
- 2007–2008 **Senior QA Engineer, Shopzilla, Inc., Los Angeles.**  
Sole software quality assurance engineer on business information engineering software providing testing, validation, automation, consulting, and quality leadership to development teams in the following areas:
- Capturing business intelligence information from the website logs for upstream viewing for the health and financials of the company. Created test scripts and automation in Perl. Used Oracle 9i and 10g data bases.
  - Service to provide a logging facility to record redirects (click-throughs) which is how the company obtains it's revenue. Development of tools to provide testing capabilities in Java, Spring, Hibernate, Mason and Jython (Python) using Eclipse. Modeled in UML.
  - Worked in an Agile/Scrum environment
- 2003–2006 **Business Analyst, Hewlett-Packard, Cupertino.**  
Providing technical leadership and support for the migration of the contracts management system to a new system, ensuring the smooth transition of users and data.
- Analyzed requirements and wrote a detailed requirements specification and migration plan for users, meta-data, and contract files. Documentation done in FrameMaker.
  - Developed several Perl tools to analyze and convert data to the new system. Demonstrated the migration tools for potential clients and their stakeholders. Analyzed clients' business processes and matched them to processes for the new system; created process and flowchart diagrams to communicate the processes to client users.
  - Provided training for clients.
  - Provided ongoing technical support for the new contract management system.
- 2002–2003 **Web Developer, FEDICO, San Mateo.**  
Primary web developer for database-driven external and internal web sites.
- Designed and developed intranet application in HTML, Javascript and MySQL utilizing a proprietary backend language for managing the insurance sign up process for federal employees.
  - Designed and developed a secure web form to collect and transmit insurance applicant information to the insurance administration site, using JavaScript to validate the form.
- 1991–2001 **Software Process Improvement Consultant, Hewlett-Packard, Palo Alto.**  
Provided internal business and technical consulting to senior managers, middle managers and individual contributors to improve business processes and product market performance.
- Analyzed engineering processes for strategies to improve processes and ensure standards compliance.
  - Facilitated teams and people networks, analyzed and modeled data flow, and identified successful solutions to existing challenges. Methodologies included NLP, UML, IDEF-0, Dataflow analysis, TQC, RCA, Mindmapping and others.
  - Assisted multiple teams with implementing Lightweight and Agile programming techniques.
  - Developed several web-based applications including CRM, contact, and contract applications for managing client information, using UML, Dreamweaver, HTML, PHP, Perl/CGI, and JavaScript.
  - Recognized as the key resource for starting up new teams in client organizations, with the ability to enable teams to ramp up quickly and to more effectively reach their goals.

- Conducted several software process assessments and implemented process improvement programs based on the Software Engineering Institute (SEI) Capability Maturity Model for Software (SW-CMM).
  - Significant author of SEI special report "IDEAL: A User's Guide for Software Process Improvement". Documentation done in FrameMaker.
- 1989–1991 **Senior Software Engineer, Hewlett-Packard, Cupertino.**  
 Developed network and nodal management tools for HP-UX
- Provided technical project management for the development of software for the managing network configurations.
  - Investigated the future direction of host-based installation, configuration, verification, and troubleshooting tools.
  - Designed and developed networking software in C and C++, Perl, and shell scripts.
  - Wrote customer documentation in FrameMaker and man pages for features implemented.
  - Gathered and analyzed product requirements utilizing UML and IDEF-0 diagrams, obtained commitments from project dependencies, wrote and presented the investigation report, and led high-level design of network management software.
  - Wrote white papers using FrameMaker describing future directions of network management software.
- 1987–1989 **Senior Quality Assurance Engineer, Hewlett-Packard, Cupertino.**  
 Improved the quality assurance and testing processes for network software development
- Managed experiments, collected metrics, and developed tools to increase effectiveness and efficiency of network software quality assurance.
  - Developed and implemented strategies to reduce the costs of testing network software. Increased the quality and usefulness of network management software, making it a more efficient tool for users.
- 1985–1987 **Quality Assurance Manager, Hewlett-Packard, Cupertino.**  
 Led a team of software reliability engineers focusing on networking products.
- Managed 10 software quality assurance engineers, including assigning tasks, creating schedules, reviewing performance, determining ranking and salary, and assisting the engineers in achieving their professional goals within the organizational framework.
  - Managed the interoperability testing project for the different TCP/IP implementations on company systems. Led a team of 2 engineers, created test plans, developed tests, built and operated a test laboratory, monitored testing, and reported to senior management.
- 1982–1985 **Software Quality Assurance Engineer, Hewlett-Packard, Cupertino.**  
 Provided quality assurance and testing for networking products.
- Specified quality criteria, wrote test plans, developed test cases and executed black box, white box, integration and system testing, and monitored and reported testing progress.
  - Designed a testing laboratory that made it possible to quickly switch test configurations without rewiring hardware, saving approximately two weeks setup time for each configuration change.