

Yuji Shinozaki

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PROFILE

Senior Technical Lead, Java Web Developer and Technical Project Manager with a strong Unix systems programming background. Highly experienced in applying cross-discipline expertise to real world issues in the national research university environment. Keenly interested in developing new software and technologies through Agile development methodologies.

SKILLS

java, j2ee/spring, xhtml, css, javascript, xml, xslt, perl, sed, awk, grep, bourne shell, sql, unix/linux systems administration and programming (Linux, Solaris, SunOS, MacOSX, IRIX), load balancing, jvm tuning, tomcat, apache httpd, subversion, cvs, mysql, postgresql, public key infrastructure and encryption, pubcookie, ldap, kerberos, jira issue tracking, eclipse.

RECENT MAJOR PROJECTS

UVaCollab, *Online Courseware and Collaboration Environment*

Built upon on the J2EE/Spring-based Sakai Framework (sakaiproject.org), UVaCollab is the University of Virginia's official course management and virtual learning environment for a student body of 18,000 and collaboration groupware for faculty and staff. In production since Fall 2007. <https://collab.itc.virginia.edu>

- ▶ Serve as Senior Technical Lead and Technical Project Manager
- ▶ Collaborate with the Director of Advanced Technology and Project Manager to set project direction and goals.
- ▶ Make technical decisions about administration, troubleshooting, and feature development.
- ▶ Lead and train team of 5 developers and systems administrators, while actively participating on all fronts.
- ▶ Design, direct and coordinate integration with external groups and campus infrastructure.

MyUVa, *University Portal*

Based on the JA-SIG uPortal Framework (www.uportal.org), MyUVa is a J2EE-based portal providing one-stop access to email, news, targeted announcements, calendars, and course information for the students, faculty and staff of the University of Virginia, including 18,000 undergrads. In production since Spring 2004. <https://myuva.virginia.edu>

- ▶ Led all aspects of portal implementation, maintenance, and administration.
- ▶ Developed and implemented processes to support the timely update and dissemination of information.
- ▶ Developed new functionality and integrated with existing campus services.
- ▶ Consulted for and trained other team members and outside developers.

CourseEvals, *Online Course Evaluation System*

An original Java software project based on Struts and developed for the Provost Office and School of Engineering and Applied Science at the University of Virginia, CourseEvals collects anonymous student course evaluations and generates statistics used in tenure decisions and published in the student course selection guide. A high-stakes, time-critical service, in production since Spring 2003.

- ▶ Architected and developed course evaluation delivery and results systems as part of a 6-person team.
- ▶ Developed and implemented statistics calculation and PDF report delivery subsystems.
- ▶ Implemented and administered CourseEvals production application server and database.
- ▶ Refactored and optimized CourseEvals over several iterations and delivery periods.

EXPERIENCE

University of Virginia, Charlottesville, Virginia, 3/2000-Present

Sr. Technical Lead and Project Manager, *ITC-Advanced Technology Group*, 10/2006 - Present

Manage and direct software implementation and development for the Advanced Technology Group. Mentor, train, and consult for other group members. Supervise and coordinate systems administration of production services. Analyze and develop integration solutions.

Received Extraordinary Contributor Recognition 10/2006

Computer Systems Senior Engineer, *ITC-Advanced Technology Group*, 3/2000 - 10/2006

Provided technology research and consultation to the University. Developed a campus-wide Course Evaluation system (CourseEvals) as part of a 6-person team. Designed and developed the CourseEvals results-reporting subsystem. Developed, integrated, and administered production servers for MyUVa, CourseEvals, and UVaCollab.

Received Extraordinary Contributor Recognition 9/2003 and 10/2005

University of North Carolina, Chapel Hill, North Carolina, 4/1998-3/2000

Senior Systems Programmer, *Department of Physics and Astronomy*, 4/1998 – 3/2000

Directed support for all phases of computing and networking in the department. Developed departmental computing infrastructure and policies. Supervised and trained staff of seven student systems administrators, supporting and developing departmental Unix clusters, AFS cell, DNS and basic network infrastructure.

Duke University, Durham, North Carolina, 12/1992-3/1998

Systems Programmer, *Department of Computer Science*, 9/1996 – 3/1998

As part of a 4-member team, supported the department's high-performance network and unix cluster. Designed and maintained departmental web presence and printing infrastructure. Developed systems administration tools and procedures.

Computer Systems Manager, *Department of Chemistry*, 12/1992 – 9/1996

Administered departmental Unix cluster and network. Established and maintained department web server. Developed perl cgi-bin interface to campus CCSO phonebook server.

EDUCATION

Duke University — Graduate Study in Synthetic Organic Chemistry, 1988-1992

Williams College — A.B in Chemistry with Honors, 1984-1988

ORGANIZATIONS / GROUPS

Sakai Project, JA-SIG/uPortal, Innovation and Ideas Community, Great Stuff Community

PERSONAL INTERESTS

Oboe, ultimate frisbee, photography