

Christopher Koskey

Portland, Oregon Area



About

I value simplicity. I see projects as iterative slices. I favor finding root causes over workarounds. I believe large/integration tests are more important than unit tests. I believe in UX. I think time away from work makes you better at work. I believe Tufte is right.

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Work Experience

Tripwire

Senior Software Developer

2008 - Present

A full stack developer with expertise in software design, D3js, JavaScript, Java and Clojure. Invaluable member of the team. Maintained build system, project layout, modules, testing frameworks, and automation systems. Educated others on REST, CSS, HTML, JavaScript and testable code.

Relative Path

Owner

2007 - 2012

Web software consulting company specializing in Ruby. * Rack/Sinatra/DataMapper REST

services * Ruby on Rails commerce site

Anzus Technology

Senior Developer

2005 - 2008

Server installation and configuration, software architecture, coding (PHP, pl/sql) and release management. Port of ArcIMS html interface to AJAX.

Blue Hill Solutions

Code Monkey

2006 - 2006

Ruby on Rails development. AJAX interfaces. XML API between various clients (OS X widget, Rails, PHP) and a central Rails server.

S&K Technologies

Developer/System Admin

2003 - 2005

Contract with the US Forest Service. Main duties include Server installation and configuration, software architecture, coding (PHP, pl/sql) and release management of a nationwide environmental cleanup tracking web site with row level data security. Ported the following to Oracle: a cold fusion/access site to PHP/Oracle, phpBB and Mantis. Installed and debugged Oracle 9iAS Forms platform as a testbed for nationwide application conversion; compiled an installer package for Apache/PHP with Oracle support for nationwide use on AIX. Java project in a JSP struts environment.

bigbluebang.com

Developer/System Admin

2002 - 2003

Small web hosting startup. MySQL and PHP Object Oriented (OOP) toolkit design and implementation for secure publishing, user management, versioning, collaboration, calendar and file sharing; maintained secure co located Linux servers running CVS, BIND(jailed), MySQL, Apache, ProFTP and Postfix.

Salu

Web Developer

2001 - 2002

Developed mod_perl modules for use in a Linux/Solaris/NT/Oracle environment. Maintained a PHP like Perl html parser that allows dynamic module loading on the fly; ported Phorum (PHP) to Oracle using a more secure schema; complex javascript applications (dynamic multi browser tree views, etc.); HTML optimization; SSL debugging and communication between dissimilar systems.

McAfee.com

Web Developer

2000 - 2000

Lead Web Developer on all McAfee.com Clinic Applications. Cleaned up existing code base; oversaw/developed all new applications; extensive use of scripting in IE based applications and on IIS back end; wrote a context sensitive help system; localization efforts.

Network Associates

Software Release Engineer

1999 - 2000

Internal Web Development and QA position involving organization and creation of large OEM and Public Release CDs. Created and maintained an internal QA web site running on IIS with a Perl(DBI)/HTML interface to an ODBC database; maintained the company's external Beta pages.

Lase-R Shield

Information Services Manager

1996 - 1997

Authored and maintained multi person contact management database on Win95 peer-to-peer network. Responsible for Web site, network maintenance and PC hardware troubleshooting/upgrades; wired network and phone system.

Education

The University of New Mexico

General Studies, Music

1993 - 1995

New Mexico Institute of Mining and Technology

Math

1991 - 1992

Skills

- Software Architecture
- Ruby on Rails
- Ruby
- JavaScript
- Java
- CSS
- Databases
- Sinatra
- HTML
- Software Engineering
- REST
- D3
- Presenter
- Clojure

References

kenichi.nakamura@gmail.com - **Kenichi Nakamura**