

# Josh Kim *web developer*

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## Technical Skills

Languages: Ruby, JavaScript, PHP, HTML5, XHTML, XML, CSS3, Haml, Sass  
Databases: PostgreSQL, MySQL, MongoDB, Redis, Sybase  
Frameworks: Rails, Sinatra, jQuery, Symfony  
Tools: vim, git, rvm, zsh  
Operating Systems: Linux (Ubuntu, Gentoo), Mac OS X, Windows

## Work Experience

Southern Nevada Health District (9/2010 – 3/2011)

- Worked on the open source disease surveillance and reporting Rails app, Trisano
- Imported old morbidity data from xml files into Trisano with custom Ruby script
- Implemented the software development process (git, dev/test/prod deployment)

HanMeta, LLC (2007 - Present)

- Founded company for personal projects and consulting

  - Full list and descriptions: <http://joshkim.org/portfolio>

- Recent Project: TheBattleBegins – Game tournament management app (Rails)

Card Player Media, <http://www.cardplayer.com> (05/2010-08/2010)

- Worked with a team of four developers on a custom Ruby on Rails CMS
- Spearheaded UI/Site redesign proposal: Cleaner HTML/CSS/JS and Better SEO
- Created a mobile version of the site for iOS and Android devices

National Center for Supercomputing Applications, UIUC (10/2007-04/2009)

- Created and supported internal web apps using PHP, Sybase, and MySQL
- Modified and maintained UI and content of Confluence for Blue Waters
- Began the process of moving from Sybase to MySQL for database backend

College of Education, UIUC (12/2006–5/2007)

- Customized Moodle, an open source CMS (PHP, MySQL), Implemented SVN

<http://joshkim.org/>, Wordpress (2002 – Present)

- Writings on web development, web applications, gadgets, and video games

## School Experience

University of Illinois at Urbana-Champaign, B.S. in Computer Engineering

- Relevant Coursework

  - Design for Computer Scientists, Design of Usable Interfaces

  - Database Systems, Database Design and Management

  - Data Structures, Software Engineering I, Communication Networks, OS Design

  - IT for Networked Organizations, Enterprise Computing Management, Entrepreneurship

Individual Studies in Electrical and Computer Engineering (2006)

- Created user interface for gathering water quality data (PHP, MySQL)

- Wrote Paper: “Water Quality Data Collection, Reporting, Analysis, and Preservation...”

Database Systems – “Integrate2XS”, Database Systems (Fall 2004)

- Developed schedule planning and creation app for students (PHP, MySQL)

- Selected as one of the two projects for in-class demo

Software Engineering – “Mindshare”, Software Engineering I (Fall 2004)

- Managed a team of eight developers to building a wiki via Apache module

- Created relevant documentation (UML, Class diagrams, Requirements docs)