

Madison, WI  
53705

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# Christopher S. Barrett

## Experience

May 2011-present

SitePen, Inc

Remote

### Software Engineer

- Work primarily with the Dojo Toolkit
- Develop and support enterprise level RIAs for Fortune 500 clients
- Contributing to the Dojo Foundation (dgrid) and toolkit documentation
- Write tutorials online at [dojotoolkit.org](http://dojotoolkit.org)
- Develop and support internal applications

Sept 2008-May 2011

University of Wisconsin-Madison  
DoIT – Academic Technology

Madison, WI

### Academic Technology Developer

- Learning Solutions
  - Green dollar unit
  - Multiple projects of \$50k - \$100k each
    - Malaria: the game. PHP/mysql
    - VirtualCase – A Moodle module that simulates a clinical environment. PHP/mysql with YUI elements
    - Commodities Risk Management – a simulation of the commodities market. Zend Framework/mysql with heavy use of the dojo toolkit.
- Shared Development Group
  - Worked on Ruby, Python, and Java apps
  - Optimized Tomcat instance for Djatoka Image Server
  - Wrote RoR app to interface between Djatoka and in house applications

## Experience

Jan 2007-Sept 2008      University of Wisconsin-Madison Health Services      Madison, W

### Web Developer

- Supported SHIP (Student Health Insurance Program) Online
  - Developed enhancements and debugged using JSP and Java
  - Oracle backend
  - Integrated Crystal Reports 10 report interface
- Researched and advised on future web technology trends
- Business analysis and development in ColdFusion 8 for an internal Web App.
  - Database design in MySQL 5
- Planned future development of new web portal written possibly in ColdFusion

2006 –Jan 2007      dChron, inc.      Burlington, WI

### Developer

- Involved in all aspects of the development life cycle for dChron's dComm (data communication software).
- Developed in Java, using Eclipse's SDK
- Developed both [www.dchron.com](http://www.dchron.com) and [www.timetrakmidwest.com](http://www.timetrakmidwest.com)
- Database experience with **Hypersonic DB**

May, 2004 – Feb., 2006      Northwestern Mutual      Milwaukee, WI

### Systems Specialist

- Trained in **Oracle's** PL/SQL, 9i, 10g
- Supported the largest and most complex system at Northwestern Mutual
- Debugged extensively in both Oracle and VB, worked on many small projects from design to implementation and support; supported nightly processing
- Primary contact between our team and our business clients
- Supported Actuate reports and processing for the system

Spring 2003      Western Racine County Health Department      Burlington, W

### Web Site Developer

- Contracted through Aurora Healthcare to create a website for the health department.
- Used Html, Macromedia's Flash, and JavaScript
- Posted at <http://www.wrchd.org> (not responsible for current design theme )

## Education

2000-2004                      UW-Whitewater                      Whitewater, WI

Earned Bachelor of Science Degree

- Major: Management Computer Systems
- Minor: Web Development and Administration
- Programming classes included: C++; Java; Database Development; Visual Basic; XHTML and JavaScript; Cobol; Web Design using ASP,JSP and JavaBeans; Perl and CGI, PHP, MySQL, Network Engineering; Systems Analysis and Design using UML, UNIX administration

1996-2000                      Burlington High School                      Burlington, WI

- General High School Studies
- Advanced Placement Courses: U.S. History and C++
- Two semesters at UW-Parkside for C++

## References

Please contact me for references