

# Brian J. Christianson

[www.linkedin.com/in/brianchristianson/](http://www.linkedin.com/in/brianchristianson/) • <https://github.com/brianjchristianson/WorkSamples>

## Skills

*Practices:* Object Oriented Design, Test Driven Development, Agile Development, Web Accessibility

*OS:* Windows, Mac OS X, UNIX

*Languages:* Advanced: PHP, HTML, CSS (including SASS), Javascript (including jQuery, Bootstrap, React, and AJAX)

Intermediate: C#, C++, SQL, Java

Beginner: Python

## Experience

*Software Engineer*, December 2021 to June 2022

Mosaic Learning

- Develop custom features for client Learning Management System (LMS)
- Debug and improve existing features of the LMS
- *Skills Used:* PHP, HTML, JavaScript, Moodle, PostgreSQL Git, JIRA, Confluence, Apache

*PHP Web Developer*, July 2019 to June 2021

Web CourseWorks

- Develop new features for company's Moodle-based Learning Management System (LMS)
- Debug and improve existing features of the LMS
- Major project included being the primary developer of an extendable plugin for resolving user data conflicts
- Independent study project providing Web Accessibility guidelines for use by company staff
- *Skills Used:* PHP, HTML, JavaScript, Moodle, MySQL, Software as a Service, Git, JIRA, Confluence, Apache

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**Experience** *Staff Developer and Consultant*, March 2015 to July 2019  
*(continued)* CGI

- Participate in the development of web applications to meet the needs of various clients
- Projects included the use of various front and back end technologies
- Significant projects included creating a secure document repository, enhancing company time-tracking software, and development of government agency cost reimbursement platform
- *Skills Used:* C#, PHP, HTML, CSS, JavaScript, JSON, jQuery, React, SQL, Agile Development, Test Driven Development

*Web Developer*, February 2012 to October 2014

Lorman Education Services

- Maintain and develop new features for company website and intranet
- Develop new templates for email campaigns
- Produce automated reports from database
- Troubleshoot and fix website and intranet bugs
- Respond to employee produced work tickets in a timely manner
- *Skills Used:* PHP, HTML, CSS, JavaScript, JSON, jQuery, MySQL, Apache

*Volunteer Web Administrator*, March 2007 to February 2012

Sunbear Squad, Inc., <http://www.sunbearsquad.org>

- Maintain and implement changes to Sunbear Squad website
- Administrate Sunbear Blog Squad weblog
- Recruit appropriate websites for participation in reciprocal links exchange
- *Skills Used:* HTML, PHP, CSS, JavaScript, Apache .htaccess, WordPress Development

*Web Designer*, November 2010 to December 2010

Workforce Connections and University of Wisconsin, La Crosse

- Temporary contract position
- Make update to McNair Scholarship Program website
- Design and implement interactive online photo album
- *Skills Used:* HTML, JavaScript, jQuery, CSS

**Education** Bachelor of Science, Computer Science  
Honors Program  
Iowa State University, Ames, IA