

Joe Steinbring, MBA

Experience

University of Wisconsin, Milwaukee

June 2016 - Present: **Web Application Engineer**

- The [Office of Information Technology and Analysis](#) serves both the [Office of Research](#) and the [Graduate School](#).
- I maintain the [WordPress](#)-based websites used by both the [Office of Research](#) and the [Graduate School](#).
- I assist the centers that are under the [Office of Research](#) with their web needs.
- I maintain the business automation systems behind the Fellowship Competition, Doctoral Milestones, the Graduation Application, and more.
 - At the point where I was hired, all business automation systems were [cfwheels](#)-based [ColdFusion](#) applications, using an [Oracle RDBMS](#) database.
 - After joining the ITA office, I helped create [UWM Shared Web Application Hosting Environment](#), which allows [UWM](#) units to host [PHP](#) / [MariaDB](#) applications.
 - Once the [PHP environment](#) became available, I started rewriting all of the business automation systems to use [Laravel](#), [Vue.JS](#), and [Bulma](#).
- In 2019, I started a 3-year term as a [representative](#) on the [UWM Academic Staff Senate](#).
- I am a member of the Office of Research's Talent Management Working Group.

QM Quality Matters

Jan 2015 - June 2016: **Application Developer**

- I mainly worked on the [MyQM](#), [CRMS](#), and [MyCR](#) systems.
 - The systems were custom built using [ColdFusion](#) and [MS SQL Server](#). The client-side code that they used when I got there was using a lot of [jQuery](#). I introduced them to [Rivets.js](#) and rewrote a lot of their dashboards to use it.
 - The organization funds itself through sales of memberships, so most of my work isn't publicly accessible.

Starkmedia

June 2012 - Oct 2014: **Senior Application Developer**

- I mainly made systems that allowed [Starkmedia](#)'s clients to update their own websites. Clients that I worked with included [Red Arrow](#), [Artisan Partners](#), [Mandel Group](#), and [Calf-Tel](#). Very few of my projects were [greenfield](#) but I was able to introduce some innovations and tweak how things were done.
 - [Starkmedia](#) mainly used [ColdFusion](#) and [MS SQL Server](#). I introduced [AngularJS](#) 1.x, [PhoneGap](#), and [Git](#) into the organization while I was there.

[Experis](#)

May 2011 - June 2012: **ColdFusion Developer (at [Kohler Co.](#))**

- I developed enhancements for an internal corporate transaction tracking system. It was an intranet application that handled vetting of all corporate expenditures at [Kohler](#) (everything from new hires to the opening of a new production facility or the resurfacing of a parking lot).
 - The system used [ColdFusion](#) and [Oracle RDBMS](#).

[University of Wisconsin, Milwaukee](#)

Feb 2006 - May 2011: **Web Application Developer**

- I developed and maintained the [College of Letters and Science](#)' portfolio of custom business automation systems.
 - They used [ColdFusion](#) and [Oracle RDBMS](#).
- I helped to migrate existing websites to [PaperThin CommonSpot](#)
- I hired, trained, and managed a team of web application developers
- I developed the annual departmental budget

Education

2009-2012: **MBA, Business Administration**; [Cardinal Stritch University](#) (Glendale, WI)

2001-2005: **BBA, Management Information Systems**; [University of Wisconsin-Milwaukee - Lubar School of Business](#) (Milwaukee, WI)