Hello
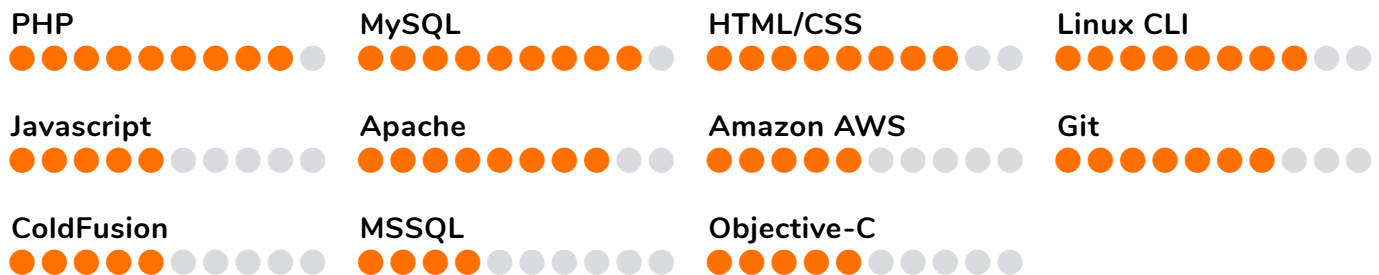
My name is *Brenden Ellingboe*
SOFTWARE ENGINEER

b@ellingboe.codes   651-373-9318   linkedin.com/in/ellingboe   github.com/bellingboe   Minneapolis, MN

Skills

PHP

MySQL

HTML/CSS

Linux CLI

Javascript

Apache

Amazon AWS

Git

ColdFusion

MSSQL

Objective-C

Experience

Independent Contractor-Remote   TAPPI
Nov 2020 - Current   Atlanta, GA
Technical Association of the Pulp & Paper Industry, Inc.
Maintained multiple web properties for a multinational trade group for the pulp and paper industry and assist with building the team's DevOps implementation

Technologies: ASP.NET, C#, Umbraco, HTML/CSS, Javascript

Software-Remote   After Hours I.T. (Canada)
Sept 2013 – October 2020   Vancouver, BC, Canada
I spent many years with a small licensed I.T. service in Canada and have a wide variety of skills in both hardware and software. I specialize in Windows, Linux and OSX. In this role I have performed specific tasks such as the following:
 - Serviced and maintained touch screen kiosks for B.C. Hydro across Vancouver Island
- Service and support the network at the TutorFind Learning Centre - Maintain Windows systems for the Union Executive Committee at the Victoria-Vancouver Island Newspaper Guild
- Hosted clients web pages and email on my LAMP servers

Technologies: Git, Linux, Apache, MySQL, PHP, Windows, HTML,/CSS, Javascript

Senior Developer   USA Clay Target League
Jul 2017 – Oct 2017   Mendota Heights, MN
Implemented Git (with Bitbucket), Instituted a DevOps cycle which included using Git for automated staging & development processes. Improved and automated large SQL queries , Fixed various front-end and PHP bugs.

Technologies: Git, Linux, Apache, MySQL, PHP, Windows, HTML,/CSS, Javascript

Project Consultant   Robert Half Technology
May 2016 – Jul 2016   Minneapolis
Software engineer contractor

Technologies: Technologies: Linux, Apache, MySQL, PHP, Windows, HTML,/CSS, Javascript

Lead Software Engineer   5 Axis Software
Jun 2015 – Mar 2016
I was brought on to Five Axis to help build out their MyDocStor SaaS application. Built with PHP, MySQL, and hosted on DigitalOcean, MyDocStor brings 256-bit industry-standard encryption together with an intuitive interface and an endless Across Control feature to allow organizations to easily host and share their important documents with anyone inside their organization while insuring each file is always encrypted, and can only be accessed by the appropriate user audience.

Technologies: Git, Technologies: Linux, Apache, MySQL, PHP, Windows, HTML,/CSS, Javascript

Javascript Developer   Ameriprise Financial
Jan 2015 – May 2015   Minneapolis
Worked with Backbone, Ember, Jquery, and vanilla JS to build and maintain client-side components and their APIs.

Technologies: Git, Linux, Apache, MySQL, PHP, Windows, HTML,/CSS, Javascript (Backbone, Ember)

Associate User Interface Engineer   Digital River
Aug 2014 – Oct 2014   Greater Minneapolis-St. Paul Area
I was in charge of refactoring their internal CSS builder (SASS) using a slightly-modified version of jQuery and Underscore.js

Technologies: Git, Javascript (jQuery, Underscore,js), CSS.

Software Engineer   Total Training Network
Jul 2013 – Aug 2014   Edina, MN
Use my senior-level experience in database design, and various programming languages to quickly pick up ColdFusion, and SQL Server to bring a fresh set of eyes to the brand new product.

 Personal Achievements:
 - Real-time chat system with a Node.js/Redis backend
 - Sole individual responsible for maintaining and securing the remote web socket server for real-time functionality.
 - Used New Relic to diagnose a severe bottleneck and was able to propose a solution to management which ultimately resulted in a massive performance increase.
 - Discovered, proposed and implemented a solution for an important, but inefficient query, that involved removing multiple JOINs on every call, and instead generating the string needed a single time only thus removing half of the query overhead.
 - Proposed and implemented a solution to the known issue of storing blocks of text as static English phrases in the database, and instead started the practice of storing each "block" that potentially holds dynamic variables regardless of language, and is parsed via code, lessening the strain on the database.
 - Often drove direction in various circumstances.

Technologies: Git, ColdFusion, Java, MSSQL, HTML/CSS, Javascript (jQuery, Node.js), Linux CLI, Redis

Interactive Developer   The Nerdery
Oct 2012 - Jan 2013   Minneapolis, MN
I worked on over a dozen interactive projects during my time at The Nerdery.

On the front-end I did work with HTML5, and CSS3, and often with Javascript and jQuery.

I also helped scoped projects- determine what the client needs and how we can best help meet those needs. I also worked on iOS and mobile projects for prominent companies. All positions I took required the use of Photoshop to either create interfaces based on provided assets, or create interactive prototypes.

Technologies: Objective-C, Javascript, CSS

Web Developer   Global EDGE
Jun 2012-Oct 2012   St Cloud, MN
My focus at Global EDGE was to help create an in-house framework, and normalize development procedures using PHP and front-end technologies. Once we completed the framework, I quickly developed front-end templates for use in the PHP framework.

Technologies: Linux, Apache, MySQL, PHP, HTML/CSS, Javascript

Web Developer   Acesse
Jun 2010-Jun2012   Minneapolis, MN
I wore many hats at Inter-Mark (now Acesse). I was one of the leads on a 12-month project to re-write the company framework (PHP) which was then used to develop web services. In total, I developed 5 web applications with the new custom framework. I also innovated in their front-end area, increasing user engagement by using my skills to create a better user experience using Javascript and jQuery.

Technologies: Git, SVN, Linux, Apache, MySQL, PHP, HMTL/CSS, Javsacript