

# *Brenden Ellingboe*

## SOFTWARE ENGINEER

b@ellingboe.codes 651-373-9318 [linkedin.com/in/ellingboe](https://www.linkedin.com/in/ellingboe) [github.com/bellingboe](https://github.com/bellingboe) Minneapolis, MN

---

Hello,

My name's Brenden Ellingboe and I've been programming professionally for about 10 years. The last few years, though, I've been dealing with some personal and family issues and finally looking to get back to full time work. I'm currently a part-time ASP.NET programmer for [tappi.org](https://tappi.org) even though my main discipline is PHP/fullstack.

If I wanted to get something across about how I work, here's a story I like to tell:

Back in 2013 I was looking for a new position. I ended up getting an interview for a position at TTNLearning (now Brainier Solutions). The only issue? They needed ColdFusion experience and I had absolutely none. They ended up being so impressed with my enthusiasm and broad skill set, that they said they will teach me ColdFusion if I wanted to learn a new skill. I took the job and 4 months later, a front-end feature I built (some HTML5 video player for multiple platforms) won the company, not 1, but 2 awards in their business space.

That story alone describes not only my passion for the work, but also that I see no obstacle too large.

Included I have my resume, and below you'll see a few professional references.

Thanks so much for your time,  
Brenden Ellingboe

Jacob Graham, manager at After Hours IT  
(Hes in Canada, so his number is Canadian)  
778 834 2704  
[Jacob.graham@afterhoursit.org](mailto:Jacob.graham@afterhoursit.org)

Ryan Naddy, co-worker at Acesse  
651-261-2506  
[untuned20@gmail.com](mailto:untuned20@gmail.com)

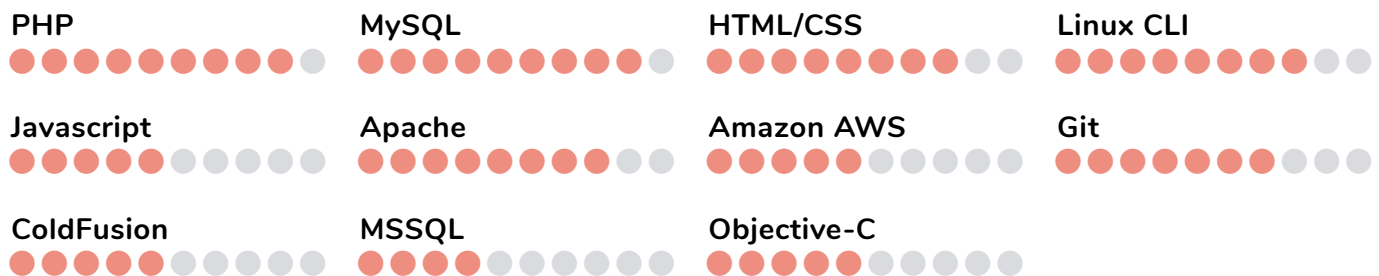
Hello

# My name is *Brenden Ellingboe*

SOFTWARE ENGINEER

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

## Skills



## 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, HTML/CSS, Javascript