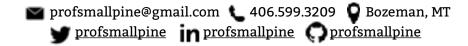
# Joseph Timmer



Software engineer who enjoys working full stack. Spent the last couple of years contracting for a small number of quality clients. Before that and in another life, I programmed laser sorting equipment in the food industry (Tomra sorting solutions).

Most experience: Ruby, Rails, CSS, HTML5, SQL, Javascript, Vuejs, RSpec, Capybara, Git, PostgreSQL, Selenium, PhantomJS

Some Experience: Python, Pyramid, Redis, Sinatra, C#, ASP.NET MVC, Visual Studio, Subversion, Caddy proxy server, DevExpress, Angular, Go

#### Remote Contract Work

Software Engineer - Remote (May 2015 to Current)

The most important factor in determining where to work has been a quality team. This has consistently led me to remote teams where I've been able to work with talented folks.

## **Bethel Music (company)**

Bethel Music hired me on a recommendation from their sister company, Bethel Media. They hired me at a time when they only had a couple developers, and I helped scale the team from 2 to 6 developers.

#### **WorshipU** (product)

What is it? WorshipU is an online learning platform. What's the stack? Ruby on Rails. Python/Pyramid. Vuejs. PostgreSQL. My contributions? After building out smaller features like badges and notifications, I was entrusted with architecting the front-end and leading a small team for a large rebuild of the CMS for the learning materials. Highlights? Rebuilt critical parts of the user facing app to help scale and increased req/s by 2x - 6x for 10 rebuilt pages. Added an updated lesson "watch" page with thumbnail on scroll and resume from last position (custom javascript).

#### **Gray Olive (company)**

Gray Olive is a product studio and consulting firm. Quote from the CEO Michael about my work - "I appreciate all the time you've put in and would rank you as one of the best developers I've worked with."

### Oscar CRM (product)

What is it? Oscar CRM is a product for mortgage brokers to manage the complex process that each of their clients go through. It is used by some of the largest banks in Canada. What's the stack? Ruby on Rails. PostgreSQL. My contributions? I've only









started this project very recently and am currently working through a cleanup of the client side code, including increased test coverage (RSpec + Capybara).

## Whereipark (product)

What is it? Whereipark is a marketplace for monthly parking focused on helping companies and commuters find and secure monthly parking spots. What's the stack? Ruby on Rails. PostgreSQL. My contributions? I worked on the Stripe integration with the app and added detailed error logging and better handling for payment failures. Adding data to the app was tedious and time consuming, and I added a custom CSV import feature to handle the various needs of the admins.

## **Bethel Media (company)**

Bethel Media hired me after I built a URL shortener using Ruby on Rails. I had previously been working at a company that had no code reviews and no real way to grow in the company. I jumped at the opportunity to work as a remote developer with a good team (and code reviews!).

#### **Bethel Store** (product)

What is it? The Bethel store is a complex, custom store used to manage a diverse set of physical and digital products. What's the stack? Ruby on Rails. PostgreSQL. My contributions? I was the sole developer (with a small review team) on a SaaS'ification project. I added multi-tenancy, moved all of the Bethel Media specific content to database values, and built a CMS to update custom copy and media. Highlight? Bethel wanted SaaS clients to be able to customize the site theme. I added this functionality to a rails app which would compile SAAS with custom variables at runtime (colors, fonts, etc...) and upload the new CSS to AWS without restarting the application with a preview option as well.

#### **NEWBOS Partners**

Software Engineer - Florence, MT (Nov 2014 to May 2015)

NEWBOS is primarily a development shop for the Windows platform with niche products that serve the commodity trading industries. This was a short-lived job because there was no review process or other efforts to work towards code quality.

#### **WunderBOS** (product)

What is it? WunderBOS is a ticket management system for in-house devs with a client facing feature so that they can track progress on requested features and fixes. What's the stack? ASP.NET MVC. C#. SQL Server. Dev Express. My contributions? I was the sole developer on this project. This is still a tool used by the development team at NEWBOS.

#### **Loring Industries**

Sorting Equipment Engineer - Wheaton, IL (Sep 2009 to Aug 2014)

Loring Industries is a manufacturers rep for Tomra sorting. I worked on the laser sorting equipment and programmed it in the field while product was ran through the machine. This is kind of like programming a web application on production. My responsibilities also included a significant amount of user training on how to operate the equipment.

**Side Projects** 

#### Standup (product)

What is it? Standup allows collaborative preparation for meetings, ensuring that everyone knows what will be discussed ahead of time. What's the stack? It was built using Rails, jQuery, Faye Websockets (running on a separate Heroku app), Sidekiq (a worker process), Redis, Active Record, SendGrid, and Google APIs (Calendar + Contacts). My contributions? This project was created in 8 days. I worked with 3 other developers on this project and handled all of the Google API integrations.

## Farm App (product)

What is it? The farm app is built for my brother in law who runs a sheep farm and dairy in Western Montana. We trade meat and cheese for web development work. It has a custom Shopify store and when Tyler has an idea for something they need, I build it. What's the stack? Rails. Heroku. My contributions? I am the principal and sole engineer on this project.

## **Cheddar App** (product)

What is it? Cheddar is a basic TODO app built with sockets so that information is live across all devices for the user. I recently acquired this app from the previous engineers and have taken it on as a side project to work with iOS and continue learning how to build a quality API. What's the stack? Rails. Pusher. My contributions? I am just starting to dig into a large API refactor with one other developer. I am the principal developer on the backend of this project.

**Education** 

#### **Dev Bootcamp - Graduated Oct 2014**

Found dev bootcamp as a way to help shift into web development where I was previously only dabbling.

# Wheaton College - B.A. Philosophy and Art - Graduated 2012

Started out as Computer Science and transitioned into an integrated degree in Philosophy and Art.

#### Salisbury School - Graduated 2007 Cum Laude

Went to an all-boy's boarding school after watching *Dead Poet's Society* and being inspired by Robin Williams. Experienced AP Java senior year.