

Bryson Reece

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Dedicated and Experienced Full-Stack Engineer based in Tulsa, OK

 **GitHub**

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 **LinkedIn**

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Professional Experience

Flywheel Digital, LLC — *Staff Engineer, Manager*

February 2022 - Present

The **industry-standard solution** for F500 companies, **Flywheel Commerce Cloud** is an ad-tech and e-commerce management platform with over 2,000 employees, part of the Omnicom/IPG network of over 175,000 employees.

At Flywheel, **I currently lead multiple teams** overseeing the technical direction for retail analytics tooling centered around **data consistency, availability, and change monitoring**. I am primarily leveraging **TypeScript and Java** most days, though am often working in many different tech stacks as business needs arise.

I have built and scaled high performance data pipelines processing **petabytes of information** per day. I've also **personally led the development** of internal SDKs and ingestion workflows for F500 retailers like **Amazon, Walmart, and Target**.

Wunderite — *Senior Software Engineer*

June 2021 - February 2022

Led a major technical overhaul and re-architecture of a **YCombinator** backed contender to the industry-standard electronic signature solution, **Docusign**.

Involved a migration to **Laravel, Vue.js, and TypeScript**, as well as the development of a completely in-house **digital document signature, certification, and auditing system**.

WellCaddie, LLC — *Head of Software Engineering*

November 2016 - July 2021

WellCaddie is a technology company developing remote-monitoring solutions for critical oil and gas operations.

Joining WellCaddie **as its first engineer, I led the development of its web platform and embedded firmware** underpinning **an entire product line** of remotely-controllable IoT equipment and alerting devices. This work was largely rooted in **C, PHP & Laravel, Vue.js, and Livewire** - as well as **server management/DevOps** workflows necessary to keep our devices online and reporting through some of the **harshest environments**.

Languages

JavaScript TypeScript

Java PHP Python

C++ C# Bash / ZSH

Frameworks

React Next.js Spring

Laravel Livewire

Hapi.js Saloon

Projects

mtgalerts.com

Web application that alerts users to market movements in MTG trading card prices

emojicons.dev

Online tool for configuring your favorite emoji as a favicon, later forked by Wes Bos

O.V.A.L.

Used by universities nationwide

Networked virtual reality app that allows students to explore 3D models in new ways

Stream

Over 113k global users

Peer-to-peer streaming BitTorrent client for the XBMC platform