

# Bryson Reece

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

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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