

Ryan Dobyns

Dedicated and experienced Full-Stack Engineer based in Norman, OK

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Relevant Work Experience

Flywheel Digital, LLC — Senior Software Engineer

September 2021 - May 2025

The **industry-standard** solution for top F500 companies, Flywheel is an ad-tech and e-commerce management service with over 2,000 employees.

At Flywheel, I helped lead backend development for integrating the **OneSpace** and **WhyteSpyder** application suites into Flywheel's flagship product, **Commerce Cloud**. Leveraging **PHP**, **Laravel**, and **TypeScript**, I built and scaled high performance systems supporting data pipelines processing **petabytes of information** per day. I also **led the development** of many internal SDKs and ingestion workflows for select partners and big-box retailers like **Amazon**, **Walmart**, and **Target**.

Minerva Studios — Software Engineering & Consulting

June 2020 - Present

My personal software consultancy focused on **bespoke web design** and **enterprise-quality applications**. Captured and **managed a number of clients** through the traditional agency workflow; from **lead generation**, through **development**, **product launch**, **marketing**, and **SEO**.

WellCaddie, LLC — Software Engineer

May 2017 - June 2020

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

Joining WellCaddie **early in its seed round**, I helped develop the initial web platform underpinning **an entire product line** of remotely-controllable equipment and alerting devices. This work was largely rooted in **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

PHP **Lua** **C++** **C#**
JavaScript **TypeScript**
Python **Bash / ZSH**

Frameworks

Laravel **React** **Livewire**
Next.js **Hapi.js** **SaloonPHP**

Projects

O.V.A.L.

Used by universities nationwide

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

Athena

2x MLH hackathon winning virtual reality pedagogy app

artisan.nvim

Custom NeoVim distro built for Laravel development

MTGAlerts

Minimal web-app that alerts users to market changes in Magic: the Gathering trading card prices