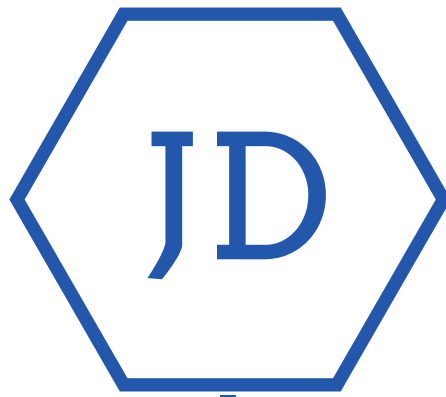


Jordan Dalton



Engineer  
Leader  
Mentor

## ABOUT ME

Passionate technologist that loves solving real-world problems, building world class engineering teams while pushing people to their full potential.

## EDUCATION

### MCLENNAN COMMUNITY COLLEGE

2009 - 2011

### WESTERN GOVERNOR'S UNIVERSITY

2014 - 2016

## SIDE PROJECTS

### LARASTREAM.COM

Founder, 2018 - 2019

A Twitch.tv style service for the Laravel developer community. Launched February 1st, 2018. Grew to over 1,100 members. Service was shutdown due to high operating cost associated with live streaming.

### ROTORSPACE.COM (ACQUIRED)

Founder, 2009 - 2011

The first social network for helicopter aviation. Vertical Magazine (MHM Publishing) acquired in June 2011.

## CONTACT

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## LEADERSHIP POSITIONS HELD

- CTO
- LEAD ENGINEER

## TECHNICAL SKILLS

- **Software as a Service (SAAS)**
- **API Development**
- **Project Management**
  - Scrum, Kanban
- **Infrastructures:**
  - Amazon Web Services
  - Digital Ocean
- **Programming Languages:**
  - PHP
  - Node/JavaScript
- **Frameworks:**
  - Laravel, Zend, Codeigniter, Tailwind, VueJS
- **Databases:**
  - MySQL,
    - MariaDB,
    - SQL,
    - DB2
- **Version Control:** GIT
- **Markups:** HTML and CSS
- **APIs:** Google Maps/Places/Geocoding, Twilio, Pusher, IBM Watson, AWS, Stripe, NMI and many more.

# My Professional Experience



## Absolute Pharmacy LLC.

A Compounding Pharmacy

### Lead Engineer

From 2019 - Current

I originally joined Absolute Pharmacy in December 2018 as a contractor. My key project was to develop a new, internal pharmacy/prescription-management solution that, in the near future, could turn into a SaaS offering.

At the time they were spending well over \$10k/month on a system called LifeFile. LifeFile has been around for a long time but has failed to innovate over the years and in many ways has become bloated and difficult to use.

During this contract period I was employed by Digital Recognition Network. In April 2019 I was offered a CTO position by a company in Oregon which was rescinded just days before I was to start. I went to Absolute Pharmacy with the situation which they in return offered me a full time position.

The project I was tasked with is now completed and in production. Absolute Pharmacy is a great company. I work heavily each day with their high-energy, passionate Founder/CEO, Andreas Dettlaff. However, due to company culture and limited growth opportunities this has led to me to seek other opportunities.

## Distinguished Member, Software Engineering

From 2016 - 2019

I joined DRN March 2016. They were a very fascinating company with amazing LPR technology as well as big data sets consisting of nearly 20 billion records. Throughout my time at the company not only did I work on amazing projects, I also served as a leader.

### **ABOUT SOME OF MY PROJECTS:**

#### **Project: Phoenix**

This was my first project with DRN. I was teamed up with an amazing engineer named Jared Mellentine. We were given the mission of taking an existing C# application, developed by a team of 5 over 18 months, and porting it over to PHP w/SQL-Server using Laravel. The great challenge to this project was that we were not allowed to access the exiting code, nor could we interface with the C# team which left us with only the existing API specs to go off of.

I'm proud to report that Jared and I delivered it in just **90 days**. That right, 2 engineers, working in perfect cohesion outperformed 5 engineers by nearly 143%. As of today Phoenix is one DRN's key SaaS offerings.

#### **Project: Turk**

DRN has a dispatch team which reviews each license plate image and location to determine if there is a chance the vehicle can be repossessed. This process happens millions of times each month which was leading to an ever-increasing backlog with no end in sight. As a solution I created a system which integrated with Amazon's Mechanical Turk service which allowed me to distribute the work to over 200,000 people across the world at a cost of just 2 cents per task. This project was very successful. We cleared the 6 week backlog in just 17 hours. Over the course of a year this application saved DRN nearly \$300,000.

## **PROJECTS CONTINUED...**

### **Project: Durk**

Due to the success of the Turk project this allowed us time to focus on ways to enhance dispatcher performance with a goal throughput similar to Turk. Dispatchers worked various client queues which have their own set of rules to follow. The combined rules spread 14 pages. The existing process to complete each task averaged around 45 seconds as they had to navigate multiple pages, tabs, and imagery.

I teamed up with another great engineer named Chris Reardon to solve this problem. We spent 2 weeks thoroughly mapping each rule to a minimum-answer-structure which allowed us to accurately make assertions without asking so many questions.

The solution I created only required use of arrows keys via keyboard to answer. When we coupled this with an improved CDN network we were able to achieve completion times as low as 6 seconds (a 153% speed improvement). This system is used nearly 3,000,000 times per month and has reduced turnover and team size by more than 33%.

### **Project: Radius**

The leaders of the company came to me one day and said:

"We have a huge insurance company willing to pay us millions if we can come up with a solution to determine if their customers are committing 'Garage Fraud.' We're not sure how to approach it. Want to give a shot?"

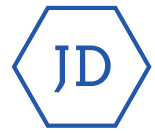
I accepted the project immediately. While I can't tell you exactly how I did, I can tell you I delivered the API solution 30 days later at a contracted client-service-rate of \$1/request. In 2018 this service increased DRN's revenue by \$8 million.

## **NOW ABOUT MY LEADERSHIP**

My success as an engineer allowed me to utilize my leadership experience. The company entrusted me in expanding the engineering team. This included tasks such as:

- Determining where to place employment ads
- Review and pre-screening of candidates
- Technical interviews
- Making the official recommendation to hire.
- Engineer onboarding
- Project placement
- Project management
  - Scrum
  - Kanban
- Code reviews
- Mentoring

Engineering is one most challenging fields when it comes management and leadership. Engineers are a different breed of human. They require information and dialog to be successful. They want their ideas heard, their experience respected, and for them to ultimately find value and purpose in their work.



## CTO & Co-Founder

From 2015 - 2019

Henry Hunter and I teamed up August 2015 to launch a new, collaborative service that connected sales professionals. Anybody in charge of sales or business development knows how hard it is to get prospects to read your email or answer your phone calls.

Our solution allowed for sales professionals to provide a company name which we returned lists of other users who had contacts on the inside. These professionals would build a professional relationship as nobody who has a valuable rolodex would give a warm introduction blindly.

As of 2019 our users have provided over 200,000 contacts.

Through gathering feedback from our users we learned that many professionals are provided a building list or a region where they must go door to door. To cut down time, travel, and expenses we created a solution that could find all the tenants inside a particular building as well as list which members had contacts on the inside. This became one of our most successful features that ironically required the least amount of development time.

Over the course of 4 years we created many solutions that created great value for our customers. With success comes struggles. We've received acquisition offers that were passed up as Henry felt the company was worth more than what was being offered. Passing up \$20 million is hard. I'm proud of all the work I put into the company but in April 2019 I decided to step away. While I'm still "on paper" my involvement has been non-existent.

Going from an idea to a company is hard. I've learned so many invaluable things and lessons along the way.

## Software Engineer, Systems/Network Administrator

From 2011 - 2014

Remember back in school the food pyramid charts and fake lungs that demonstrated effects from smoking? This was the company that manufactured them. As the company grew into a \$50mm/year enterprise they also entered into specialty manufacturing such as the gel floor mats you see at Bed Bath & Beyond.

In my Software Engineer role I handled project management, development, and technical support for various mission-critical intranet applications that streamline WRS' business enterprise. I developed over 20 applications spanning from MSDS databases to forecast tools which are used by WRS' manufacturing plant each day.

Through autodidacticism I expanded my responsibilities to include serving as a Systems/Network Administrator, providing multi-tier support to a network consisting of over 200 endpoints spread across 2 locations in Waco.

## Quick Supply Network

### Webmaster

From 2010 - 2011

As the sole manager of seven niche eCommerce stores I was responsible for all day-to-day website operations, including product management, site content, graphics/UI design, product feeds, and pay-per-click campaigns. I led a robust, business-focused SEO strategy that resulted in a top three organic Google ranking which increased revenues by 20% (\$1mm).

## Temple Web Design

### Freelance Web Developer

From 2006 - 2011