

# Tyler Reed

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## Objective

To secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career, as well as learn new skills to expand my abilities.

## Programming Skills

### Languages & Frameworks

PHP	JavaScript	HTML/CSS	jQuery
MySQL	MSSQL	Sqlite	NodeJS
Laravel	Lumen	Nova	Dusk
Octane	Vue	Tailwind	Bootstrap

### Patterns & Principles

TDD	BDD	SOLID	CI/CD
Microservices	APIs	MVC	DRY
Parallelization	Strangler	Delegation	Strategy
Feature Flags	Singleton	Optimization	Layering

### Tools & Services

Git	GitHub	Bitbucket	SourceTree
Composer	NPM	AWS	JIRA
Stripe	Redis	Mailgun	Twilio
Docker	Forge	Sail	SendGrid

### Processes & Responsibilities

Agile	Scrum	Kanban	GitFlow
QA Auto	LEAN	VCS	Waterfall
Scrum Master	Estimation	Architect	Training
Code Review	Dev Lead	Senior Dev	Full Stack

■ 6+ years   ■ 3 - 5 years   ■ 1 - 2 years   ■ < 1 year

## Education & Certifications

### University of Texas at Dallas

Bachelors in Computer Science

**Courses:** Algorithms, AI, Prob & Stats, Security, Networking, OS, Discrete Math

Awarded: August 2015

### Microsoft Technology Associate

Given for the ability to understand and explain fundamental concepts of Software Development.

**Tech:** Database, Development, IT Infrastructure

Awarded: June 2014

### Richland Collegiate High School

Associates in Science

**Courses:** C/C++

Awarded: May 2011

# Employment & Internships

## PWCC Marketplace

Lead Software Developer

Built a robust auction platform. Broke up a monolithic code base into scalable microservices that used event streaming. Lead multiple teams, including offshore.

**Skills:** Laravel 7.x - 9.x, PHP 8.1, JavaScript, MySQL, Vue, Twilio, SendGrid, Laravel Octane, Node.js, Java, Microservices, Redis

April 2020 - April 2023

## Halo Companies Inc.

Senior Software Developer

Built a loan servicing software and portal using the Laravel 5.1 Framework. Built architectures such as notifications, nightlies, and payments.

**Skills:** Laravel 5.1, PHP 5.3, PHP 7.1, JavaScript, MSSQL, Mailgun, Twilio, Queues, PCI, Bootstrap, APIs, AWS

June 2016 - March 2018

## Epimed International

Contract Programmer | Backend Designer

Replaced an analog paper system with a digital one. The implementation yielded a mobile-ready application using the Laravel 4 framework.

**Skills:** Laravel 4.2, PHP 5.3, JavaScript, MySQL, Bootstrap, Git, SourceTree, Composer, LAMP

September 2014 - December 2014

## Transworld Systems Inc.

Senior Software Developer

Continued developing software from Halo Co. Responsibilities expanded into leading a team on optimization, bulk imports, data extraction, and more.

**Skills:** Laravel 5.1 - 6.x, PHP 7.2, JavaScript, MSSQL, SSO, Tailwind, Unit Testing, JIRA, NPM, NoSQL

March 2018 - April 2020

## Bible.org

Full-Stack Web Developer

Built a custom site from scratch using the Laravel 5.2 Framework. Used a mobile-first design, and operated using TDD.

**Skills:** Laravel 5.1, Laravel 5.2, PHP 5.3, JavaScript, Stripe, MySQL, Bootstrap, TDD, WAMP

January 2015 - May 2016

## STEAM Camp | UTD

Game Design Professor

Taught K-12 Students how to program and design game using Game Maker Software. Created the curriculum.

**Skills:** Communication, Leadership, Flexibility, Documentation, SOLID, MVC, OOP, DRY, KISS

June 2013 - August 2013, June 2014 - August 2014

# Projects & Websites

## Laravel | Personal Website

My personal website, home to all of my various projects, packages, and other programming toys. Always uses latest software and principals.

November 2014 - **Current**

## Laravel | One Time Secrets

A small passion project that throws everything I know about performance into one project. Page speeds are as low as *~1.8 milliseconds*.

April 2021

## Laravel | Relation Joins

Created a composer package adds the ability to join on : relationship by name. Currently has over 250k downloads. Supports latest Laravel & PHP versions.

August 2019 - Current

## Laravel Nova | Jinora

Built to get developers out of deadline hell by forecasting expected completion times and raising flags weeks in advance of a missed commitment.

March 2019 - December 2020

# Activities & Services

## r/laravel Moderator

Actively maintained the Laravel subreddit as an official Moderator, and stayed on top of latest trends. Informed community of new releases and products.

November 2022 - **Current**

## Community Moderator

Learned Agile-Programming, Version Control Systems, and programmed games using a wide spectrum of languages and tools.

August 2014 - August 2018