# **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 & Technologies**

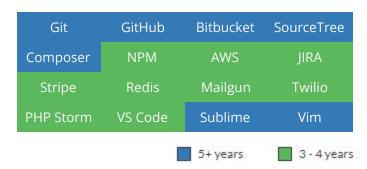
# **Paradigms & Principles**

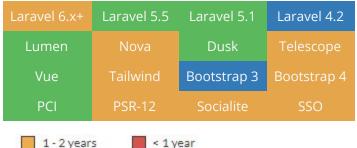
PHP 7+	PHP 5.3+	JavaScript 5	JavaScript 6
MySQL	MSSQL	Sqlite	Eloquent
jQuery	NodeJS	Style Cl	Travis Cl
Blade	Sass	HTML 5	CSS 3

Caching	SOLID	NoSQL	Memoize
SOLID	CI/CD	APIs	MVC
RESTful	CRUD	KISS	DRY
Delegation	TDD	LAMP	WAMP

### **Tools & Services**

### Frameworks & Standards





## **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**

#### 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 - 6.0, PHP 7.2, JavaScript, MSSQL, SSO, Tailwind, Unit Testing, JIRA, NPM, NoSQL

March 2018 - Current

#### 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 games 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

#### 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, Mailgur 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 usin the Laravel 4 framework.

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

September 2014 - December 2014

#### GM: Studio / CS Private Tutor

Private Tutor for GM: Studio and other CS topics

Taught Students various CS concepts by using a goal-oriented curriculum that was dynamically adjusted for each student's needs.

Skills: Communication, Teaching, Modularity, Documentation, SOLID, OOP, DRY, KISS

August 2014 - January 2015

# **Projects & Websites**

### **Laravel | Personal Website**

packages, and other programming toys. Always uses latest software and principals.

November 2014 - Current

#### C++ | Internet Simulation

My personal website, home to all of my various projects. Simulates a network by having files as network channels Realistically matches an actual network where nodes use different OSI Layers.

May 2014

#### **Laravel Nova | Jinora**

Built to get developers out of deadline hell by forecastin Kept track of various contacts by storing data in a SQL expected completion times and raising flags weeks in advance of a missed commitment.

March 2019 - December 2020

### C# | Contact Manager

Database. Stored procedures were used to manage addresses, phone numbers, etc.

September 2013 - December 2013

# **Activities & Services**

#### **Community Moderator**

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

August 2014 - Current

#### **Habitat for Humanity**

Worked in large groups to construct homes for those in need. Learned the value of teamwork. Project planning was observed.

August 2010 - May 2012

60 Hours of Volunteer Work