| **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 | Patterns & Principles |
| --- | --- |
| | PHP | JavaScript | HTML/CSS | jQuery | | --- | --- | --- | --- | | MySQL | MSSQL | Sqlite | NodeJS | | Laravel | Lumen | Nova | Dusk | | Octane | Vue | Tailwind | Bootstrap | | | TDD | BDD | SOLID | CI/CD | | --- | --- | --- | --- | | Microservices | APIs | MVC | DRY | | Parallelization | Strangler | Delegation | Strategy | | Feature Flags | Singleton | Optimization | Layering | |
| Tools & Services | Processes & Responsibilities |
| | Git | GitHub | Bitbucket | SourceTree | | --- | --- | --- | --- | | Composer | NPM | AWS | JIRA | | Stripe | Redis | Mailgun | Twilio | | Docker | Forge | Sail | SendGrid | | | Agile | Scrum | Kanban | GitFlow | | --- | --- | --- | --- | | QA Auto | LEAN | VCS | Waterfall | | Scrum Master | Estimation | Architect | Training | | Code Review | Dev Lead | Senior Dev | Full Stack | |



## Education & Certifications

| [University of Texas at Dallas](http://www.utdallas.edu/) Bachelors in Computer Science  **Courses:** Algorithms, AI, Prob & Stats, Security, Networking, OS, Discrete Math  Awarded: August 2015 | [Richland Collegiate High School](http://richlandcollege.edu/rchs/) Associates in Science  **Courses:** C/C++  Awarded: May 2011 |
| --- | --- |
| [Microsoft Technology Associate](https://www.microsoft.com/en-us/learning/mta-certification.aspx) Given for the ability to understand and explain  fundamental concepts of Software Development.  **Tech:** Database, Development, IT Infrastructure  Awarded: June 2014 |  |

| [PWCC Marketplace](https://www.pwccmarketplace.com/) 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 | [Transworld Systems Inc.](https://www.tsico.com/) 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 |
| --- | --- |
| [Halo Companies Inc.](http://www.haloco.com/) 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 | [Bible.org](http://www.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 |
| [Epimed International](http://www.epimedpain.com/) 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 | [STEAM Camp | UTD](http://www.utdallas.edu/k12/summer/) 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 |

## Projects & Websites

| [Laravel | Personal Website](http://www.tylernathanreed.com/) 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](https://github.com/tylernathanreed/Academic-Projects/tree/master/C%20%26%20C%2B%2B/Internet%20Simulation) 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](https://github.com/tylernathanreed/laravel-relation-joins) Created a composer package adds the ability to join on a relationship by name. Currently has over 250k downloads. Supports latest Laravel & PHP versions.  August 2019 - Current | [Laravel Nova | Jinora](https://github.com/tylernathanreed/jira-nova) 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](https://www.reddit.com/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 |
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