| **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. |
| --- | --- |
| **Summary** | Results-driven software engineer with a strong background in leadership and team management, and guiding cross-functional teams to success. Proven track record of transforming legacy systems into modern, scalable platforms. |

## Skills

| Project Management | Microservices | Workforce Optimization | APIs | Agile | Laravel |
| --- | --- | --- | --- | --- | --- |
| Team Leadership | Distributed Systems | Software Optimization | Artificial Intelligence | Software Design | Vue |
| Training & Mentoring | Containerization | Software Architecture | Machine Learning | Notifications | Tailwind |
| Technical Communication | CI/CD | Relational Databases | Payment Processing | Automated Testing | AWS |

## 

## Professional Experience

| Eagle Metal Products | Senior Software Engineer [Eagle Metal Products](https://eaglemetal.com/) • Full Time | May 2023 - **Present** • 1 yr  Mabank, TX • Hybrid | |
| --- | --- | --- | --- |
|  | * Improved team efficiency with best practices and project management insights. * Specialized in software agility, and increased the velocity of the team. * Created a platform for the team to share new ideas and be more proactive. * Boosted team cohesiveness with better reviews, peer coding, social events. * Modernized a legacy monolith admin panel to use PHP 8.3 & Laravel 10. * Migrated from Foundation to Tailwind, and jQuery to Vue. | **Additional Skills:**   * Team Leadership * Software Architecture * Docker Containerization * Workforce Optimization * Data Analysis | |
|

| PWCC Marketplace | Lead Software Engineer [PWCC Marketplace](https://www.pwccmarketplace.com/) • Full Time | Apr 2021 - Apr 2023 • 2 yrs 1 mo  Tigard, OR • Remote | |
| --- | --- | --- | --- |
|  | * Led multiple teams, including offshore, in project scope, timing, and delivery. * Built a robust auction platform using Laravel 9, Java, Node.js, and MariaDB. * Broke up monolithic software into scalable microservices with event streaming. * Leveraged AI and ML technologies to boost staff performance by over 600%. * Saved the company; designed and delivered an auction platform in 11 weeks. * Specialized in software stability, and reduced friction in software releases. * Advocated for team health, held leadership accountable for toxic practices, and promoted healthier approaches to our workflow. | **Additional Skills:**   * Project Management * Microservices * Team Leadership * Mobile & REST APIs * Software Architecture * Workforce Optimization * Software Optimization | |
|

| TSI - Transworld Systems Inc. | Senior Software Engineer [TSI - Transworld Systems Inc.](https://www.tsico.com/) • Full Time | Mar 2018 - Apr 2021 • 3 yrs 2 mos  Dallas, TX • Hybrid | | |
| --- | --- | --- | --- | --- |
|  | * Led a team of developers to expand complex modules that I architected, including Notifications, Reports, Payments, Batch Processing, APIs, and more. * Absorbed from Halo Co and upgraded loan servicing software to Laravel 6. * Boosted the performance of the application using advanced MS SQL techniques, Redis caching, parallelization, and more. * Worked directly with stakeholders to obtain requirements and action items. * Spearheaded several projects and delivered projections on completion dates. * Advocated for team health, and helped others achieve successful careers. | | **Additional Skills:**   * Project Management * Team Leadership * Software Architecture * Data Analysis * Automated Notifications * Multi-Tenant Management * Cyber Security | |
|

| Halo Companies Inc. | Senior Software Engineer [Halo Companies Inc.](http://www.haloco.com/) • Full Time | Jun 2016 - Mar 2018 • 1 yr 10 mos  Dallas, TX • On-site | | |
| --- | --- | --- | --- | --- |
|  | * Designed and maintained complex student loan servicing software in Laravel 5. * Created several robust architectures, including Notifications, Reports, and APIs. * Optimized our nightly cron processes to run an order of magnitude faster. * Advocated for the advancement and growth of team members. * Trained and mentored the team on better software practices. | | **Additional Skills:**   * Team Leadership * Software Design * Data Analysis * AWS Cloud Computing | |
|

| Bible.org | Full Stack Developer [Bible.org](http://bible.org) • Full Time | Jan 2015 - May 2016 • 1 yr 5 mos  Richardson, TX • Hybrid | |
| --- | --- | --- | --- |
|  | * Designed and implemented a social website for outreach and communion. * Built a mobile-first website using Laravel 5, Bootstrap, and jQuery. * Documented software vision and operated using TDD. * Enhanced main site search using Solr and data analysis. | **Additional Skills:**   * Software Design * Automated Testing * Tenacious Work Ethic | |
|

| Epimed International | Software Engineer [Epimed International](http://www.epimedpain.com/) • Contract | Sep 2014 - Dec 2014 • 4 mos  Farmers Branch, TX • Remote | |
| --- | --- | --- | --- |
|  | * Built an internal admin panel to replace the existing analog on-paper solution. * Developed a mobile-first website using Laravel 4, Bootstrap, and MySQL. * Led a team of three developers. | **Additional Skills:**   * Team Leadership * Database Design | |
|

## Projects & Websites

| Laravel Relation Joins Composer Package | Laravel Relation Joins [reedware/laravel-relation-joins](https://packagist.org/packages/reedware/laravel-relation-joins) • Software Package | Aug 2019 - **Present**  GitHub & Packagist • Remote | |
| --- | --- | --- | --- |
|  | * Composer package that adds the ability to join on a relation by name. * Over 500,000 downloads. Supports latest Laravel & PHP versions. | **Additional Skills:**   * GitHub Actions & CI/CD | |
|

| One Time Secrets Website | One Time Secrets [onetime.tylernathanreed.com](https://onetime.tylernathanreed.com) • Website | Apr 2021 - **Present**  AWS & Laravel Forge • Remote | |
| --- | --- | --- | --- |
|  | * Website that throws everything I know about performance into one project. * Page speeds are as low as ~1.8 milliseconds. | **Additional Skills:**   * Laravel Octane & Swoole | |
|

| Jinora - TSI Admin Panel | Jinora TSI Admin Panel • Website | Mar 2019 - Apr 2021 • 2 yrs 1 mo  Raspberry PI & Laravel Sail • Hybrid | | |
| --- | --- | --- | --- | --- |
|  | * Laravel Nova Admin Panel sourced using Jira API. * Got developers out of deadline hell by forecasting velocity. | | **Additional Skills:**   * Project Management | |
|

## Education & Certifications

| University of Texas at Dallas | Bachelors in Computer Science [University of Texas at Dallas](http://www.utdallas.edu/) • Full Time | Aug 2015  Dallas, TX • On-site | |
| --- | --- | --- | --- |

| Richland Collegiate High School | Associates in Science [Richland Collegiate High School](http://richlandcollege.edu/rchs/) • Full Time | May 2011  Richardson, TX • On-site | |
| --- | --- | --- | --- |

|  | Microsoft Technology Associate [Microsoft](https://support.microsoft.com/en-us/topic/earn-a-microsoft-technology-associate-mta-certification-357215d0-31ce-0620-feba-1bb60165b770) | Jun 2014  Online • Remote | |
| --- | --- | --- | --- |

## Activities & Services

| r/Laravel subreddit moderator | Moderator [r/laravel](https://www.reddit.com/r/laravel/) | Nov 2022 - **Present**  Online • Remote |  | Scattered Space Gaming Community | Moderator [scatteredspace.com](http://scatteredspace.com) | Aug 2014 - Aug 2018  Online • Remote |
| --- | --- | --- | --- | --- | --- | --- |
|  | * Actively maintained the Laravel subreddit. * Stayed on top of the latest trends. | |  |  | * Led game modding community. * Programmed games using various languages. | |
|