

Senior-level Lead Full Stack Web Developer with 9 years of professional website design, development, and maintenance. Experienced in working on legacy web applications and e-commerce web applications. Proficient in PHP, HTML, CSS, JavaScript, and PostgreSQL. Also proficient in maintaining and deploying applications to production Linux servers. Experienced in customer service and works well both independently and in team environments.

Work Experience

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| Senior Lead Developer
IT Department | Troll and Toad Enterprises
Corbin, Kentucky | Aug 2021 – Present |
| <ul style="list-style-type: none">● Maintain and monitor multiple production web and database servers.● Review and accept code changes and deploy them to production servers.● Guide a small team of Junior developers who work to develop an e-commerce web application using PHP, PostgreSQL, and JavaScript running on Apache and Nginx web servers.● Work on large-scale refactoring and integration projects.● Provide consultation to the executive team on technical matters concerning the business.● Collaborate with third-party companies to fulfill the technical requirements of the business.● Write technical documentation for the various business systems. | | |
| Senior Web Developer
IT Department | Webbed Sphere, Inc.
Corbin, Kentucky | Apr 2018 – Aug 2021 |
| <ul style="list-style-type: none">● Maintain and monitor multiple production web and database servers.● Review and accept code changes and deploy them to production servers.● Guide a small team of Junior developers who work to develop an e-commerce web application using PHP, PostgreSQL, and JavaScript running on Apache and Nginx web servers.● Work on large-scale refactoring and integration projects.● Provide consultation to the executive team on technical matters concerning the business.● Collaborate with third-party companies to fulfill the technical requirements of the business.● Write technical documentation for the various business systems. | | |
| Web Developer | Troll and Toad/Webbed Sphere, Inc.
Corbin, Kentucky | May 2017 – Apr 2018 |
| <ul style="list-style-type: none">● Maintained and developed TrollAndToad.com, an eCommerce web application with an in-house PHP framework, a PostgreSQL database, and an HTML5/CSS3 and JavaScript frontend.● Participated in a team to refactor legacy PHP code using modern PHP standards.● Pushed for better Git development processes to aid in increasing the efficiency of our code review process and code deployment.● Pushed for the adoption of more modern PHP tooling, such as using Composer and established PHP frameworks such as Laravel. | | |
| Junior Web Developer | Troll and Toad
Corbin, Kentucky | Jul 2016 – May 2017 |
| <ul style="list-style-type: none">● Maintained and developed TrollAndToad.com, an eCommerce web application with an in-house PHP framework, a PostgreSQL database, and an HTML5/CSS3 and JavaScript frontend.● Integrated Amazon Pay payment provider into our e-commerce system. | | |

- Participated in a team to refactor legacy PHP code using modern PHP standards.

Education and Certifications

- **B.Sc. Computer Science**, Eastern Kentucky University, Richmond, Kentucky. **2013 – 2016**
 - Graduated magna cum laude.
 - Upsilon Pi Epsilon Honor Society for the Computing and Information Disciplines.
- **A.Sc. General Studies**, Somerset Community College, Somerset, Kentucky. **2010 – 2012**
 - Graduated with High Distinction.
- **Aa.Sc. Diesel Mechanics Technology**, Somerset Community College, Somerset, Kentucky. **2007 – 2010**
 - Graduated with High Distinction.

Technologies and Languages

- Languages: PHP, JavaScript, HTML5/CSS3, Java, Bash/Shell, C#, Python, x86 Assembly
- Technologies: PostgreSQL, MySQL, Redis, Linux Servers, Git, Apache, Nginx, NodeJS, .NET/ASP, Laravel
- Other: Data structures and algorithms, SOLID principles, MVC frameworks

Projects

- **TCGPlayer PHP SDK** - Co-developed a PHP SDK to utilize the TCGPlayer API for our internal eCommerce systems while at Troll and Toad/Webbed Sphere, Inc.
- **Marketplaces** - Developed a framework for PHP for rapidly integrating with 3rd party selling platforms for our eCommerce systems based on the Laravel PHP framework while at Troll and Toad/Webbed Sphere, Inc.

Other Sections

- **Awards** - IT Rising Star Award at Troll and Toad/Webbed Sphere, Inc., Employee of the Year Award at Troll and Toad/Webbed Sphere, Inc.
- **Certifications and Courses** - Ethics & Software Engineering, Theory of Database Systems, Mobile App Development (Android SDK), Computer Networks & System Administration, Operating Systems, Data Structures, Introduction to Discrete Structures, Introduction to Algorithms.

Interests

- I play competitive FPS games and occasionally stream on Twitch.
- I enjoy building and tinkering with computers and have built several gaming PCs for friends and family.
- I enjoy traveling to new destinations, trying different foods, and experiencing different regions and cultures.