

# Charles Hriczko

## Software Developer Specializing In C#/.NET, PHP and React

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Experienced full-stack developer with 15+ years in software development, specializing in PHP/LAMP stack, C# (.NET/.NET Core), React, and TypeScript. Have also worked with Android and thrives in either a Windows or Linux environment.

### Core Skills

React, TypeScript, C# (.NET Core), Blazor, PHP, Laravel, WordPress, Node.js, MySQL, SQL Server, HTML5, CSS3, Linux Systems Administration, js frameworks, Entity Framework, Git, Redis, , HTML, CSS, Tailwind, SCSS, AWS, Bootstrap

### Work Experience

#### Software Developer II

Sep 2021 - Sep 2024

Liberty Fox Technologies | Remote

- Lead developer for MyPTSTime.com, a time management tool for Pediatric Therapeutic Services
  - Architected and developed a React 18/TypeScript frontend with a C# API backend -
  - Implemented complex features including therapist timesheet management and admin reporting tools
  - Improved system performance, resulting in at least 30% faster load times
- Spearheaded .NET Core migration projects, modernizing legacy applications
- Maintained and enhanced PHP/Laravel applications, ensuring seamless integration with newer systems
- Built scheduling system that integrates into Laravel and updates the AWS MediaTailor API
  - Used Angular and FullCalendar JS to build a video scheduling system
  - Built schedule management system for videos including drag and drop, undo, error checking and uploading to MediaTailor
  - Designed cron job logic within Laravel to process, format and upload schedule to MediaTailor every night at midnight to automate syncing

#### Full Stack PHP/WordPress Developer

Jan 2018 - Sep 2021

Freelance | Remote

- Delivered custom WordPress solutions for diverse clients including custom themes and plugins
- Optimized Linux server configurations
- Developed robust PHP/MySQL backends, handling high-traffic e-commerce platforms
- Built custom JWT login plugin

#### Full Stack PHP Developer

Sep 2013 - Jan 2018

KSA&D | Allentown, PA and Remote

- Crafted responsive frontends using CSS3, HTML5, and JavaScript
- Engineered scalable backend solutions with PHP, MySQL and WordPress
- Configured Linux hosting environments for clients
- Built and worked with custom CMS code
- Managed legacy code

**Lead Developer**

Dec 2012 - Sep 2013

OptimizePress | Remote

- Pioneered a visual website building system in WordPress, similar in function but prior to the Gutenberg blocks system
- Designed an extensible plugin architecture, facilitating third-party integrations
- Developed intuitive UI/UX using HTML5, CSS3, and jQuery
- Worked with overseas team on their time schedule

**References**

**Available Upon Request**