

Christopher Simoni

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EXPERIENCE

Software Engineer

November 2023 – Present

KWIKOM Communications

Wichita, KS

.NET Core, C#, TypeScript, JavaScript, Node.js, React, MySQL, Azure, HTML, Perl, PHP

- Lead research and development for a new integration solutions
- Port legacy integrations to new framework using Logic Apps and Functions Apps
- Maintain legacy C, Perl and PHP applications
- Create integration extensions for the HubSpot CRM platform

Co-Founder / Software Engineer

May 2023 – Present

Mesocast, LLC

Wichita, KS

Go, Python, TS, Next.js, Redis, Docker, RabbitMQ, Centrifugo, AWS S3, SNS, EKS

- Assisted in development of a full-stack web application using Next.js serving a REST API with React as the frontend
- Built proprietary parsing tool that reads radar data in real-time
- Designed real-time data transfer architecture from backend services to frontend client
- Maintain CI/CD for production docker images
- Optimized parser to reduce computational time by over 90%

Android TV Client Developer

October 2020 – Present

Jellyfin Organization

Remote

Java, Kotlin

- Assist with rewriting the Android TV client in Kotlin from Java
- Review peer pull requests for approval and merging
- Collaborated with Jellyfin team members and community on new features and implementations
- Shipped production code on an application with 69k MAUs and 158k installs

Software Engineer

February 2023 – October 2023

Spectrumware, LLC

Wichita, KS

.NET Core, VB, C#, React, Next.js, Blazor, SQL Server

- Develop applications individually and as a team
- Communicate with clients the business needs of their applications
- Estimate projected application development time and costs
- Completed all individual projects at 75% or less of budget utilization

Fullstack Developer

January 2022 – January 2023

Midwest Business Technology, LLC

Wichita, KS

React Native, Expo, TypeScript, PHP, Docker, MySQL

- Develop mobile application using React Native and Expo SDK
- Develop backend and administration panel to provide functionality for mobile application
- Assist in maintaining PHP websites
- Coordinate with clients about their applications
- Introduced the company to React Native and native mobile development

TECHNICAL SKILLS

Languages: Golang, C/C++, C#, SQL, JavaScript/TypeScript, HTML/CSS, Java, Python, PHP, LUA, bash

Frameworks: React, Node.js, Material-UI, React Native/Expo, Next.js, Blazor, .NET

Developer Tools: Git, Docker, VS Code, Visual Studio, JetBrains, Postman, nvim

Libraries: zustand, MobX, socket.io, tRPC, protobuf, Sentry

Deployment Tooling: AWS, GitHub Actions

Databases: SQL Server, MariaDB, MySQL, PostgreSQL, Redis, SQLite

System Administration: systemd, Linux, nginx, cron, proxmox, lxc