

Ryan Rose

IT Manager

Principal Web Developer, Full Stack Developer, Cloud Engineer,
System & Application Administrator, Graphic Designer

Location NW Ohio • Remote • Willing to relocate

Email ryan@ryankeithrose.com

Portfolio <https://ryankeithrose.com>

Linkedin <https://linkedin.com/in/ryankeithrose>



Technical Professional with over ten years of professional experience leading feature design and development of enterprise-oriented products. Engineered a creative approach to project deliverables, facilitating the seamless communication of complex technical information to non-technical stakeholders across executive divisions, leading to a 20% improvement in project outcomes and stakeholder engagement. Pioneered revenue-enhancing strategies that generated \$4.6M in incremental revenue and \$2.1M in cost reductions across national and international markets, by identifying market gaps and implementing targeted solutions to drive profitability.

Professional Experience

IT Manager / Principal Web Developer

Oldcastle BuildingEnvelope - Remote / Toledo, Ohio

03/2022 - Current

- Spearheaded the coordination of IT projects and timelines to support the OBE IT department's efforts during the divestiture from CRH, ensuring smooth transitions and successful outcomes for all stakeholders involved.
- Orchestrated the migration of ComEx and OpEx projects to a new AWS hosting environment for CRH; allocated over 500 hours to enhance projects, provide support, and train CRH team for future development.
- Coordinated the deployment and reconfiguration of over a dozen Front Door instances for new SAP national and international deployments, optimizing rule sets and redirects, resulting in a 40% increase in web application performance.
- Directed server and site consolidation initiatives, achieving a 30% decrease in infrastructure costs while enhancing scalability for future growth.
- Conducted international site launches and coordinated EBITDA Margins optimization efforts, resulting in a 15% increase in profitability.

SAP eCommerce / CPQ IT Manager

Oldcastle BuildingEnvelope - Remote / Toledo, Ohio

03/2021 - 03/2022

- Led cross-departmental coordination efforts for ERP system migration to SAP, facilitating effective communication between subsidiaries, executive leadership, and external partners to achieve project milestones within budget and timeline constraints.
- Refined unit tests on the different waves of launches for a SAP deployments with CRL. While providing business operational insights including development, UX/UI and integration suggestions and insights to accessibility standards.
- Engineered a data transformation initiative, optimizing internal data processing and storage; led the development and implementation of a streamlined ticket submission process between systems and business units.
- Influenced the design and implementation of OBE's new instance of Azure, while building the application gateways and determining security standards for all of the new SAP deployments across the business.
- Guided teams of third-party contractors for SAP transitions, playing a pivotal role in developing a new process flows that standardized operations and decision-making, resulting in a 20% improvement in customer satisfaction ratings.

Education

Minnesota State University Moorhead, Moorhead, MN

Bachelor of Science; Major in Graphic Communications

Specializing in Computer Science, Marketing, Management, Finance and Research & Development

Awards

Pinnacle Award
IT Spotlight Winner
Multiple OBE A.C.T.I.O.N. Awards
Upper Midwest Regional Emmy

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N.A.T.A.S.

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Professional Experience

Full-Stack PHP Developer

Oldcastle BuildingEnvelope - Toledo, Ohio

04/2014 - 03/2021

- Pioneered the design, development, and management of 50+ websites for OBE's North American and Canadian plants, implementing technologies including Bootstrap, Highcharts, and JQUERY.
- Engineered a pioneering project to 3D model wireframes of top plants, creating an interactive shop floor map on OBE's web-based dashboards; provided real-time statistics, lead times, and machine statuses.
- Innovated a game-changing multi-million dollar joint project with OBE and IBM to engineer an integrated eCommerce and quoting platform.
- Leveraged PHP, HTML, HTML5, JQUERY, Javascript, CSS, CSS3, Ajax, Soap and Rest APIs to develop innovative bid submission and PDF repackaging processes, elevating industry benchmarks.
- Collaborated with CRH's European Executive and Commercial Excellence team for the joint venture project; ComEx, an online business assessment tool that provides personalized scores based on changing guidelines and user self-evaluation.
- Conceived and assembled an internal API infrastructure tailored to enhance data sharing and accessibility across diverse platforms and databases, both within and outside secure network environments.
- Integrated front-end interfaces to establish seamless connectivity with Experian APIs, driving the creation of a comprehensive customer repository across all company locations.

Web Coordinator & Manager

KOIN Local 6 News - Portland, Oregon

08/2012 - 09/2013

- Orchestrated comprehensive management of KOIN's online presence, overseeing web graphic creation, splash page development, and sales/promotional banners; executed site maintenance, ensuring optimal functionality and user experience.
- Executed comprehensive end user support strategy for website and mobile apps; introduced new troubleshooting protocols, resulting in a 30% decrease in user-reported issues and a 20% boost in app ratings.
- Directed digital initiatives with the sales department, leading the development and execution of online promotions and contests to enhance client relationships and drive revenue growth; delivered a 15% increase in click-through rates.
- Formulated and implemented a new method for delivering live election results in collaboration with engineering and digital storytelling units; achieved a 50% increase in user interactions and a 20% rise in ad revenue.
- Managed the transition of KOIN's digital platforms, steering the migration from a pre-built .NET system to a customized Wordpress build then to a proprietary system, increasing customer engagement by 35%.

Core Competencies

Software Development Involvement Life Cycle

