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(Personal)
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(Other)

Top Skills

MySQL
GraphQL
Sanity.io

Languages

English (Native or Bilingual)
German (Elementary)
Spanish (Elementary)
Russian (Elementary)

Certifications

Mathematics for Machine Learning
and Data Science Specialization
Meta Database Engineer
Specialization
Deep Learning Specialization
Machine Learning Specialization
IBM Full Stack Software Developer
Specialization

Kevin Westropp

Software Engineering Team Lead
Denver Metropolitan Area

Summary

Experienced software engineer with a proven track record in leading teams, coordinating projects, mentoring developers, and enhancing user experiences. Proficient in various technologies and programming languages including Python, Java, JavaScript, TypeScript and SQL. Holds a Master's degree in Computer Science and has a strong commitment to delivering high-quality code and optimizing performance. Also actively involved in volunteer work, mentoring students and contributing to environmental initiatives.

Experience

Tipico

Software Engineering Team Lead
February 2022 - August 2023 (1 year 7 months)
Denver, Colorado, United States

- Led a talented Product Development team in the development of the main sports betting application
- Collaborate closely with stakeholders, product owners, developers, designers, and analysts to coordinate multiple ongoing project requirements and ensure successful delivery of project solutions.
- Mentor and guide developers, fostering their growth in programming skills and methodologies to improve overall team performance.
- Drive the creation of innovative UX designs that elevate the user experience across various applications, including the sportsbook, portal, and casino.
- Conduct comprehensive reviews of front-end designs and code development to maintain high quality standards and optimize performance.
- Partner with Quality Assurance Engineers to expand the robustness of the testing suite, ensuring consistent regression testing and minimal customer issues.
- Work closely with the Infrastructure team to enhance the Continuous Integration/Continuous Deployment (CI/CD) pipeline, enabling streamlined and efficient development processes.

- Provide valuable insights and contribute to the engineering hiring process, improving talent acquisition efforts and ensuring the recruitment of top-notch professionals.
- Collaborate with Product Management on team capacity planning, facilitating resource allocation and optimizing project execution.
- Monitor and investigate performance degradation, proactively identifying and resolving issues to optimize application performance.
- Spearheaded major overhaul of data analytics pipeline starting with customer engagement in the front end to help drive project development resources.

Brinks Home Security

3 years 4 months

Lead Front-End Engineer

October 2020 - February 2022 (1 year 5 months)

Denver Metropolitan Area

- Led the Product Development team responsible for customer facing web based development.
- Coordinated project requirements among stakeholders, developers, consultants, designers, and analysts, ensuring effective collaboration and timely project delivery.
- Mentored and guided fellow developers, fostering their growth through skills development and methodologies to designed to enhance the overall capabilities of the team.
- Developed and implemented new UX designs that streamlined processes and elevated the user experience across various touchpoints.
- Collaborated with IT teams to build infrastructure and workflows for automating customer lifecycles, resulting in improved efficiency and customer satisfaction.
- Conducted comprehensive reviews of front-end designs and code development to uphold quality standards and optimize performance.
- Championed performance improvements across different tech stacks, identifying areas for optimization and implementing relevant enhancements.
- Acted as the technical point of contact for new UX rebranding efforts, ensuring successful execution and alignment with business objectives.
- Managed production and DevOps for all front-end code changes, ensuring smooth deployment and minimizing disruptions.
- Performed code reviews for front-end code changes, maintaining code quality and adhering to best practices.
- Utilized AWS, Heroku, Git, and other Saas applications as a cloud architect to host and maintain the brinkshome.com domain and subdomains.

- Managed analytics tracking of user interactions on the site and maintained Google Tag Manager (GTM) tags to ensure accurate data collection.

Senior Front-End Engineer

November 2018 - October 2020 (2 years)

Denver, Colorado, United States

- Developed front-end website components using Vue.js, HTML, CSS, and JavaScript/TypeScript, delivering high-quality and visually appealing user interfaces.
- Successfully migrated legacy jQuery code to a Vue.js-based implementation, improving code maintainability and enhancing performance.
- Assisted in setting up and guiding the content authoring solution for marketing, contributing to the establishment of efficient content management practices.
- Facilitated the migration of legacy Ruby on Rails platforms to a new static web platform powered by Nuxt.js, Contentful, and Netlify, ensuring a modern and scalable architecture.
- Played a key role in architecting the custom content modeling integration with the front-end system, utilizing Contentful, Nuxt.js, and Netlify to streamline content delivery and enhance user experiences.
- Conducted code reviews to ensure adherence to high-quality standards, optimizing code efficiency and maintainability.
- Collaborated closely with UX designers, translating design concepts into functional front-end code and markup.
- Diagnosed and resolved bugs across the technical stack, ensuring smooth and error-free user experiences.
- Mentored and guided other developers in front-end development, sharing best practices and fostering a collaborative and growth-oriented team environment.
- Managed projects from ideation through implementation, ensuring timely delivery and alignment with project goals and objectives.
- Served as a brand and UI ambassador to other development teams within the organization, promoting consistent design and user interface standards.

TransUnion

Senior UI Developer, Senior Consultant

May 2018 - November 2018 (7 months)

Greater Chicago Area

- Built new consumer marketing web pages using HTML, CSS, Sass, JavaScript, and TypeScript, incorporating best-in-class development techniques to enhance user experiences.

- Improved UI designs and optimized front-end code, resulting in visually appealing and performant websites.
- Focused on performance improvements and optimizations across all TransUnion websites, ensuring fast and seamless user interactions.
- Assisted in implementing process improvements and optimized development workflows, enhancing efficiency and productivity.
- Helped the team integrate Agile methodology into existing workflows, promoting iterative development and effective project management.
- Mentored other developers by conducting code reviews and providing guidance on high-level designs, fostering a culture of continuous learning and growth.
- Acted as the Product Owner for the site-wide CMS solution, driving the implementation and management of the content management system to streamline content delivery.

Accenture

Senior Front End Developer, Front End Development Consultant

July 2017 - May 2018 (11 months)

Greater Chicago Area

- Collaborated with clients to build new single-page web applications using AngularJS, delivering solutions that met their specific requirements and objectives.
- Conducted comprehensive code reviews for both external and internal developers, ensuring adherence to high-quality standards and best practices.
- Leveraged extensive knowledge of web standards and best practices to optimize new projects, improving performance and user experiences.
- Demonstrated expertise in front-end development, utilizing HTML, CSS, Sass, JavaScript, Angular, Node.js, Express.js, Azure, and AWS to develop robust and scalable applications.
- Lead design and implementation of custom authentication framework using Angular and Azure.

Egencia, an Expedia company

Software Development Engineer II

June 2016 - July 2017 (1 year 2 months)

Greater Chicago Area

- Utilized agile methodology for the development of the new Egencia Global Home Page, ensuring efficient and iterative development processes.
- Developed the new Fusion Global Home Page using Java Spring to replace a legacy C++ application, improving scalability and maintainability.

- Leveraged expertise in Backbone.js, Handlebars.js, and ECMAScript 2016 to implement a new front-end design for the Global Home Page, enhancing user experiences.
- Wrote new backend Java services to support the development of the new client-side application, ensuring seamless integration and functionality.
- Played a key role in expanding automation and CI/CD (Continuous Integration and Continuous Deployment) practices, facilitating faster iteration of features and increasing the robustness of the development workflow.
- Demonstrated proficiency in a diverse technology stack, including HTML, CSS, LESS, JavaScript, jQuery, Backbone.js, Handlebars.js, Mocha, Selenium, C++, Java, Spring Boot, Maven, and AWS.

kCura

Software Engineer

August 2014 - May 2016 (1 year 10 months)

Chicago

- Developed across the full software stack to expand software functionality and implement new features, utilizing C++, C#, Visual Basic, JavaScript, jQuery, and SQL.
- Leveraged expertise in MVC, COM, CLR, WebForms, AngularJS, and ASP.NET to extend and enhance the software's capabilities.
- Worked within an agile methodology, collaborating with a small team to deliver high-quality software solutions.
- Contributed to the development of UI data visualization widgets using AngularJS, D3.js, and C3.js, enabling advanced analytics review.
- Designed endpoints and logic for a PDF printing framework, allowing users to save documents as PDFs in bulk as part of a recent software release.
- Refactored and extended processing software to handle MS Office Field Codes during document imaging, providing clients with multiple output options.
- Implemented a new UI framework leveraging AngularJS, delivering a more robust and feature-rich experience for Relativity users.

savvo digital sommelier solutions

Software Developer Intern

February 2014 - May 2014 (4 months)

- Updated the front-end design and functionality of the main ASP.NET web application, improving the user experience and overall appearance.
- Refactored existing codebase to enhance maintainability and scalability.
- Programmed new designs using HTML, CSS, JavaScript, jQuery, and C#, ensuring adherence to best practices and coding standards.

- Collaborated with team members to troubleshoot and resolve issues, ensuring smooth operation of the web application.

TransUnion

Product Design and QA Intern

June 2013 - September 2013 (4 months)

- Developed an iPhone application for internal server process monitoring and tracking, enhancing efficiency and productivity.
- Updated and added functionality to backend web monitoring applications using JavaScript, HTML, and CSS, improving performance and user experience.
- Tested and wrote documentation for the roll-out of a proprietary content delivery network (CDN), ensuring smooth integration and utilization for international websites.

Education

DePaul University

Master of Science (M.S.), Computer Science · (2012 - 2014)

University of Iowa

Bachelor of Arts, English, Mass Communications · (2004 - 2008)