Kevin Westropp

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Summary

Experienced software engineer and front-end developer with a proven track record in leading teams, coordinating projects, mentoring developers, and enhancing user experiences. Proficient in various technologies including React, Vue.js, JavaScript, HTML, CSS, and TypeScript. 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

Software Engineering Team Lead

Tipico

Feb 2022 - Aug 2023 (1 year 7 months)

- Lead a talented UX Development team in the design and development of the main sportsbook application, contributing to enhanced user experiences and increased customer engagement.
- Collaborate closely with stakeholders, product owners, developers, designers, and analysts to coordinate project requirements and ensure successful delivery of software 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 (CICD) 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.

Lead Front-End Engineer

Brinks Home

Oct 2020 - Feb 2022 (1 year 5 months)

- Led the UX Development team responsible for all marketing-related activities, ensuring seamless and engaging user experiences.
- 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 in UX skills and methodologies 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
Brinks Home

Nov 2018 - Oct 2020 (2 years)
- 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.

Senior UI Developer, Senior Consultant

TransUnion

May 2018 - Nov 2018 (7 months)

- 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.

> Senior Front End Developer, Front End Development Consultant

Accenture

Jul 2017 - May 2018 (11 months)

- 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.

Software Development Engineer II

Egencia

Jun 2016 - Jul 2017 (1 year 2 months)

- 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 CICD (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.

Software Engineer
kCura

Aug 2014 - May 2016 (1 year 10 months)
- 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.

Software Developer Intern
Savvo Digital Sommelier Solutions

Feb 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.

Product Design and QA Intern
TransUnion

Jun 2013 - Sep 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.

IT Operations Assistant
ZS

Oct 2012 - May 2013 (8 months)
- Acted as the first point of contact for technical support, assisting users with software and hardware issues on a daily basis.
- Provided prompt and efficient resolution to user inquiries, ensuring minimal disruption to their workflow.

- Setup and configured cell phones, laptops, iPads, and other hardware, ensuring smooth operation and user satisfaction.
- Supported IT department initiatives, including roll-outs and hardware updates, contributing to the overall improvement of IT infrastructure and operations.

Litigation Project Assistant
Kirkland & Ellis

May 2011 - May 2012 (1 year 1 month)
- Edited and proofed legal correspondence, court memoranda, and briefs, ensuring accuracy and adherence to established standards.
- Organized and tracked proceedings using databases such as Autonomy and Relativity, ensuring efficient document management and easy retrieval of information.
- Conducted research and prepared documentation for attorney team review, contributing to the development of compelling legal strategies.
- Coordinated projects to streamline work processes within larger team workflows, promoting efficiency and collaboration.

Production Assistant
IES Abroad

Jun 2010 - Apr 2011 (11 months)
- Cataloged inventory of marketing brochures, education catalogs, and business reports, ensuring accurate tracking and easy access to materials.
- Maintained high-speed Canon and HP printers, fax machines, and copiers, ensuring their optimal performance and addressing any technical issues that arise.
- Processed and managed outgoing and incoming mail, packages, and marketing materials, ensuring timely delivery and efficient workflow.

Education

Free Code Camp
Full Stack Web Development Certification, Computer Software Engineering
2016 - 2016

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

College of Lake County
Continuing Professional Development, Computer Programming
2010 - 2012

University of Iowa
Bachelor of Arts, English, Mass Communications
2004 - 2008

Lake Forest High School

High School Diploma, General

2000 - 2004

Licenses & Certifications

Functional Programming Principles in Scala - Coursera Course Certificates

97TXQQEJET

The Data Scientist's Toolbox - Coursera

Relativity Certified Administrator (RCA) - kCura

Web Application Architectures - Coursera Course Certificates

5RGSBNCPRD

Learn Java Course - Codecademy

Learn AngularJS 1.X Course - Codecademy

Skills

SQL • C# • Microsoft Azure • Java • JavaScript • Amazon Web Services (AWS) • TypeScript •
Scala • Team Leadership • Team Building