

KEVIN WESTROPP

LEAD SOFTWARE ENGINEER 📍 DENVER, UNITED STATES 📞 312-687-3379

◦ DETAILS ◦

Denver
United States
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◦ LINKS ◦

[Linkedin](#)
[Github](#)
[Website](#)

◦ SKILLS ◦

Software Development
Web Application Development
Product Development
UX Development
Database Management and Development
Cloud Development
Agile Project Management
Leadership
Teamwork
Mobile Development

◦ LANGUAGES ◦

Python
JavaScript
TypeScript
Java
SQL
C++
Scala
C#
Dart



PROFILE

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, optimizing performance and enhancing user experience. Also actively involved in volunteer work, mentoring students and contributing to environmental initiatives.



EMPLOYMENT HISTORY

Software Engineering Team Lead at Tipico, Denver, CO

January 2022 — August 2023

- Led a talented Product Development team in the development and maintenance of the main sportsbook/betting application
- 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 (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.

Lead Front-End Engineer at Brinks Home Security, Denver, CO

September 2020 — January 2022

- Led the Development team responsible for all custom facing web based development, 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 through skills development 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 life-cycles, 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 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 at Brinks Home Security, Chicago, IL

November 2018 — October 2020

- Developed new web based components using Vue.js, HTML, CSS, and JavaScript/TypeScript to deliver high-quality user interfaces.
- Successfully migrated legacy jQuery code to a Vue.js-based implementation, improving code maintainability and enhanced performance.
- Assisted in the design of the content authoring solution and contributing to the establishment of content management best 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.
- Mentored and guided other developers in front-end development, sharing best practices and fostering a collaborative and growth-oriented team environment.
- Served as a brand and UI ambassador to other development teams within the organization, promoting consistent design and user interface standards.

EDUCATION

Master of Science (M.S.) - Computer Science, DePaul University, Chicago, IL

November 2012 — November 2014

GPA: 3.7

Bachelor of Arts (B.A.) - English, Mass Communications, The University of Iowa, Iowa City, IA

November 2004 — November 2008

GPA: 3.0

COURSES AND CERTIFICATIONS

Meta Database Engineer Professional Certificate, Coursera & Meta

January 2024 — February 2024

Deep Learning Specialization, Coursera & DeepLearning.AI

December 2023 — December 2023

IBM Full Stack Software Developer Specialization, Coursera & IBM

November 2023 — November 2023

Mathematics for Machine Learning and Data Science Specialization, Coursera & DeepLearning.AI

October 2023 — October 2023



Machine Learning Specialization, Coursera & DeepLearning.AI

September 2023 — September 2023