

Kevin Westropp

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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.

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SKILLS

FRONT-END/WEB DEVELOPMENT	HTML, CSS, JavaScript, TypeScript, jQuery, SCSS/SASS, Less, XML
WEB APPLICATION DEVELOPMENT	React, Redux, Next.js, Angular, Vue, Nuxt, Ruby on Rails, Django, Backbone.js, Web2py, Node.js
SOFTWARE DEVELOPMENT	JavaScript, TypeScript, Python, Java, Dart, Golang, Scala
AGILE PROJECT MANAGEMENT	Scrum, Kanban, Jira
DEVOPS	Git, Github Actions, Jenkins, CircleCI
CLOUD DEVELOPMENT	Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform (gcp), Firebase
API DEVELOPMENT	.NET, Dart, Node.js, Golang, Java, Python, Express.js, TypeScript, GraphQL
TEST DRIVEN DEVELOPMENT	Mocha, Jest, JUnit, Chai, Jasmine, Karma, Puppeteer, Selenium
BACK-END/DATABASE DEVELOPMENT	SQL, PostgreSQL, MySQL, NoSQL, MongoDB
NETWORK PROGRAMMING	Java, Scala
DATA SCIENCE	R, Python

EXPERIENCE

Tipico

Software Engineering Team Lead Jan 2022 - Present

Tools & Technology: React, Redux, Typescript, JavaScript, Node.js, Express.js, EJS, Mixpanel, GTM, Docker, Kubernetes

Responsibilities & Achievements:

- Leading UX Development team for main sportsbook application
- Coordinating project requirements with stakeholders, product owners, developers, designers and analysts
- Mentoring other developers in expanding programming skills and methodologies
- Building out new UX designs that elevate the User Experience across sportsbook and related applications (i.e. portal & casino)
- Reviewing front end designs and code development to ensure quality standards
- Partnering with Quality Assurance Engineers to expand the robustness of the testing suite of tools and ensure regressions are consistent and include minimal issues for customers
- Working with the Infrastructure team to enhance the CICD pipeline
- Consulting on engineering hiring process to improve talent acquisition
- Working on team capacity planning with Product Management
- Performance monitoring and investigating performance degradation

Brinks Home Security

Lead Front-End Engineer Sep 2020 - Jan 2022

Tools & Technology: HTML, CSS, Sass, Bootstrap, JavaScript, TypeScript, Vue.js, NuxtJS, Webpack, Contentful, jQuery, Ruby on Rails, Spree, Hubspot, Google Tag Manager, Google Analytics, Jira, Github, Heroku

Responsibilities & Achievements:

- Leading the UX Development team for all marketing related activities
- Coordinating project requirements between stakeholders, developers, consultants, designers and analysts
- Mentoring other developers in expanding UX skills and methodologies
- Building out new UX designs that streamline and elevate the user experience
- Partnering with IT teams to build out infrastructure and workflows for automation of customer lifecycles
- Reviewing front end designs and code development to ensure quality standards
- Promoting performance improvements across different tech stacks
- Technical Point of contact for new UX rebranding efforts

- Production/DevOps Manager for all front-end code changes
 - Performing code reviews for all front-end code changes
 - Cloud architect, utilizing AWS, Heroku, Git and other SaaS applications to host and maintain the brinkshome.com domain along with subdomains
 - Managing analytics tracking of user interactions on site and GTM tag maintenance
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Brinks Home Security

Senior Front-End Engineer Oct 2018 - Sep 2020

Tools & Technology: HTML, CSS, Sass, Bootstrap, JavaScript, TypeScript, Vue.js, NuxtJS, Webpack, Contentful, jQuery, Ruby on Rails, Spree, Hubspot, Google Tag Manager, Google Analytics, Jira, Github, Heroku

Responsibilities & Achievements:

- Building out front end website components in vue + html + css + javascript/typescript
 - Migrate legacy jQuery code to vue based implementation
 - Assisted in setting up and guiding the content authoring solution for marketing, plus helping to define the philosophy around it
 - Facilitated the migration of legacy Ruby on Rails platforms to new static web platform powered by Nuxt.js, Contentful and Netlify
 - Helped to architect the custom content modeling integration with the front end system using Contentful, Nuxt.js and Netlify
 - Review code to ensure high quality of standards
 - Work with UX designers to translate designs into functional front end code/markup
 - Diagnose and fix bugs across the technical stack
 - Mentor and guide other developers in front end development
 - Manage projects from ideation through implementation
 - Be brand and UI ambassador to other organization development teams
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TransUnion

Senior UI Developer, Senior Consultant Apr 2018 - Oct 2018

Tools & Technology: HTML, CSS, Sass, JavaScript, TypeScript, Angular, Webpack, Web Components, Polymer

Responsibilities & Achievements:

- Building new consumer marketing web pages leveraging best in class development techniques

- Improving UI designs and optimizing front-end code
 - Focused on performance improvements and optimizations on all TU websites
 - Help to implement process improvements and optimized development workflows
 - Helping team integrating Agile methodology into existing workflows
 - Mentoring other developers by reviewing code and providing guidance to high level designs
 - Product Owner for site wide CMS solution
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Accenture

Senior Front End Developer, Front End Development Consultant Jun 2017 - Apr 2018

Tools & Technology: HTML, CSS, Sass, JavaScript, Angular, Node.js, Express.js, Azure, AWS

Responsibilities & Achievements:

- Working with clients to build out new single page web applications in AngularJS.
 - Reviewing code from both external and internal developers to ensure high quality of product and standards.
 - Leveraging knowledge of web standards and best practices to help optimize new projects.
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Egencia, an Expedia company

Software Development Engineer II May 2016 - Jun 2017

Tools & Technology: HTML, CSS, LESS, JavaScript, jQuery, Backbone.js, Handlebars.js, Mocha, Selenium, C++, Java, Spring Boot, Maven, AWS

Responsibilities & Achievements:

- Using agile methodology for development of new Egencia Global Home Page.
 - Developing new Fusion (Java Spring) Global Home Page to replace legacy C++ application.
 - Leveraging knowledge of Backbone.js, Handlebars and ECMAScript 2016 to implement new front end design for Global Home Page.
 - Writing new backend Java Services for development of new client side application.
 - Helping to expand on Automation and CICD for faster iteration of features and increasing robustness.
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kCura

Software Engineer Jul 2014 - Apr 2016

Tools & Technology: HTML, CSS, JavaScript, jQuery, .NET, C#, SQL, Angular.js, C++, ASP.NET, Visual Basic, LINQ

Responsibilities & Achievements:

- Developed across full software stack to expand software functionality and features. Wrote new and re-factoring C++, C#, Visual Basic, JavaScript, jQuery and SQL code for feature development.
 - Wrote new and re-factored C++, C#, Visual Basic, JavaScript, jQuery and SQL code for feature development.
 - Leveraged knowledge of MVC, COM, CLR, WebForms, AngularJS, ASP.NET and other technologies to extend and implement functionality.
 - Used agile methodology for development life-cycle along side team of less than ten.
 - Helped develop UI data visualization widgets with AngularJS, D3.js and C3.js for analytics review.
 - Designed endpoints and logic for PDF printing framework to allow for new mass save as pdf option as part of recent software release.
 - Re-factored and extended processing software to handle MS Office Field Codes when imaging documents to provide clients with multiple options for output.
 - Implemented new UI framework which leverages AngularJS to provide a more robust and feature rich experience for Relativity users.
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savvo digital sommelier solutions

Software Developer Intern Jan 2014 - Apr 2014

Tools & Technology: HTML, CSS, JavaScript, C#, .NET, jQuery

Responsibilities & Achievements:

- Update front-end design and functionality of main ASP.NET web application.
 - Refactor code and program new designs in HTML, CSS, JavaScript, jquery and C#.
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TransUnion

Product Design and QA Intern May 2013 - Aug 2013

Tools & Technology: iOS, Objective-C, Swift, HTML, CSS, Perl, JavaScript, Java

Responsibilities & Achievements:

- Developed an iPhone application for internal server process monitoring and tracking.
- Updated and added functionality for backend web monitoring applications written in JavaScript, HTML and CSS.
- Tested and wrote documentation for roll-out of proprietary content delivery network (CDN) to use with international websites.

ZS Associates

IT Operations Assistant Sep 2012 - Apr 2013

Tools & Technology: MS Office Suite, Inventory Management Systems,

Responsibilities & Achievements:

- First Point of Contact for Technical Support of Software and Hardware Issues.
 - Assisted users with software and systems questions on a daily basis.
 - Setup and configured cell phones, laptops, iPads and other hardware.
 - Supported IT department initiatives, including roll-outs and hardware updates.
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Kirkland & Ellis LLP

Litigation Project Assistant Apr 2011 - Apr 2012

Tools & Technology: MS Office Suite, Relativity, Document Management Systems

Responsibilities & Achievements:

- Edited and proofed legal correspondence for court memorandum and briefs.
 - Organized and tracked proceedings across databases (Autonomy & Relativity).
 - Researched and prepared documentation for attorney team review.
 - Coordinated projects for streamlining into larger team work-flow.
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IES Abroad

Production Assistant May 2010 - Mar 2011

Tools & Technology: MS Office Suite

Responsibilities & Achievements:

- Cataloged inventory of marketing brochures, education catalogs and business reports.
- Maintained high-speed Cannon and HP printers, fax machines and copiers.
- Processed and managed outgoing & incoming mail, packages and marketing materials.

VOLUNTEERING

Chicago Public Schools

Early College STEM (ECSS) Mentor Feb 2015 - May 2016

ECSS connects high school, college, and the world of work through dynamic partnerships and pioneers a new vision for college and career readiness. With a unique 9-14 model, students will receive an associate's degree a six year time frame. CPS, the City Colleges and our corporate sponsors will work together to ensure that students have an opportunity to pursue a career in technology and gain skills for the 21st century workforce, enabling them to realize their full potential.

Lake Forest Open Lands Association

Volunteers for Open Lands Education Services (V.O.L.E.S) Feb 2011 - Apr 2014

A private not-for-profit corporation and land trust that supports land preservation and conservation through educational and community programs and events. <http://www.lfola.org/getinvolved/teachaclass.aspx>

Peace Corps

Education Volunteer Jul 2008 - Oct 2009

- Researched educational development techniques and applied techniques to educational instruction with local teacher counterpart. - Communicated Peace Corps goals and initiatives to Kazakh community members which included journalists, politicians, teachers and law enforcement officials. - Created and organized a digital English language laboratory with English language work books, computers, and an Interactive Smart Board.

EDUCATION

Free Code Camp

Nov 2016 - Nov 2016

Full Stack Web Development Certification -
Computer Software Engineering

DePaul University

Nov 2012 - Nov 2014

Master of Science (M.S.) - Computer Science GPA:
3.7

College of Lake County

Nov 2010 - Nov 2012

Continuing Professional Development -
Computer Programming

University of Iowa

Nov 2004 - Nov 2008

Bachelor of Arts - English, Mass Communications
GPA: 3.0

Lake Forest High School

Nov 2000 - Nov 2004

High School Diploma - General

PUBLICATIONS

CICD pipeline for software development

trustradius

2017-01-16

[Link](#)

LANGUAGES

English

Native Speaker

German

Elementary

Russian

Elementary

Spanish

Elementary