Kevin Westropp

📍 Denver, Colorado

Software Engineering Team Lead at Tipico

10 years of experience

mail@kevinpatrickwestropp.com
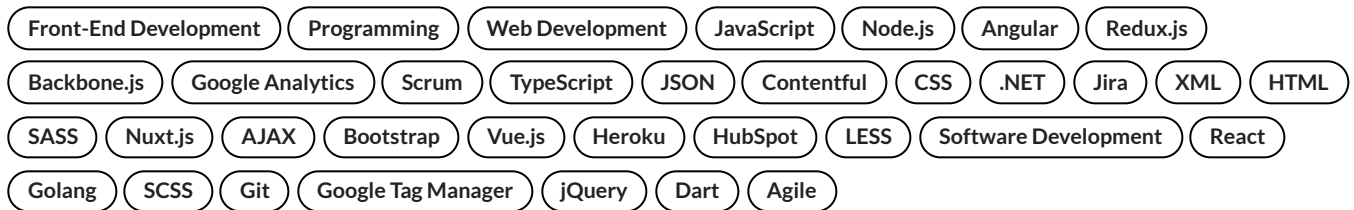
Portfolio: www.kevinpatrickwestropp.com

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Skills:

Front-End Development | Programming | Web Development | JavaScript | Node.js | Angular | Redux.js
Backbone.js | Google Analytics | Scrum | TypeScript | JSON | Contentful | CSS | .NET | Jira | XML | HTML
SASS | Nuxt.js | AJAX | Bootstrap | Vue.js | Heroku | HubSpot | LESS | Software Development | React
Golang | SCSS | Git | Google Tag Manager | jQuery | Dart | Agile

Experience

Tipico tipico.com   Feb 2022 to Present

Software Engineering Team Lead   Denver, Colorado, United States

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 brinkshome.com   Oct 2020 to Feb 2022

Lead Front-End Engineer   Denver Metropolitan Area

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

Brinks Home Security brinkshome.com   Nov 2018 to Oct 2020

Senior Front-End Engineer Denver, Colorado, United States

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

TransUnion transunion.com   May 2018 to Nov 2018

Senior UI Developer, Senior Consultant Greater Chicago Area

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

Accenture accenture.com   Jul 2017 to May 2018

Senior Front End Developer, Front End Development Consultant Greater Chicago Area

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.

Egencia, an Expedia company egencia.com   Jun 2016 to Jul 2017

Software Development Engineer II Greater Chicago Area

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.

kCura relativity.com   Aug 2014 to May 2016

Software Engineer Chicago

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.

savvo digital sommelier solutions   Feb 2014 to May 2014

Software Developer Intern

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#.

TransUnion transunion.com   Jun 2013 to Sep 2013

Product Design and QA Intern

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 zs.com   Oct 2012 to May 2013

IT Operations Assistant Evanston, IL

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.

Kirkland & Ellis LLP kirkland.com   May 2011 to May 2012

Litigation Project Assistant

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.

IES Abroad iesabroad.org   Jun 2010 to Apr 2011

Production Assistant

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.

Education

Free Code Camp freecodecamp.org   Dec 2016 to Dec 2016

Full Stack Web Development Certification, Computer Software Engineering

DePaul University cdm.depaul.edu   Dec 2012 to Dec 2014

Master of Science (M.S.), Computer Science

College of Lake County clcillinois.edu   Dec 2010 to Dec 2012

Continuing Professional Development, Computer Programming

University of Iowa uiowa.edu   Dec 2004 to Dec 2008

Bachelor of Arts, English, Mass Communications

Lake Forest High School   Dec 2000 to Dec 2004

High School Diploma, General

Certificates

Functional Programming Principles in Scala

Coursera Verified Certificates

The Data Scientist's Toolbox

Coursera

Relativity Certified Administrator (RCA)

kCura

Web Application Architectures

Coursera Verified Certificates

Learn Java Course

Codecademy

Learn AngularJS 1.X Course

Codecademy

Volunteer

Chicago Public Schools   Mar 2015 to Jun 2016

Early College STEM (ECSS) Mentor   Chicago, IL

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   Mar 2011 to May 2014

Volunteers for Open Lands Education Services (V.O.L.E.S) Lake Forest, IL

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   Aug 2008 to Nov 2009

Education Volunteer Chernoye, Kazakhstan

- 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.

Languages

English Native Speaker   **German** Elementary   **Russian** Elementary   **Spanish** Elementary