

Lead Software Engineer

Kevin Westropp

Professional summary

Experienced software engineer with over ten years experience and a proven track record for delivering results. Experience includes leading teams, coordinating projects, mentoring developers, optimizing performance, enhancing user experiences and delivering high quality solutions. Proficient in various technologies and programming languages including Python, Java, JavaScript, TypeScript and SQL. Holds a Master's degree in Computer Science and is actively involved in volunteer work, mentoring students and contributing to environmental initiatives.

Experience

Software Engineering Team Lead

February 2022 - August 2023  
Tipico / United States, Denver, CO

Led a UX Development team in designing and improving a sportsbook app for enhanced user experiences and engagement, collaborating with stakeholders and mentoring developers while driving innovation in UX designs. Also, optimized software quality, testing, and development processes, contributed to talent acquisition, and ensured high application performance.

Lead Front-End Engineer

October 2020 - February 2022  
Brinks Home Security / United States, Denver, CO

As Lead Front-End Engineer at Brinks Home Security, I was responsible for leading a team to develop and maintain the front-end of various web applications. I successfully collaborated with designers and back-end engineers to ensure the high quality of our products as well as the overall customer experience.

Senior Front-End Engineer

November 2018 - October 2020  
Brinks Home Security / United States, Chicago, IL

At Brinks Home Security, I served as Senior Front-End Engineer for over two years. My responsibilities included developing user interfaces, ensuring designs were compatible with multiple browsers, and creating databases to store customer information. Additionally, I worked closely with the development team to ensure the user experience was optimal for customers.

Senior UI Developer, Senior Consultant

May 2018 - November 2018  
TransUnion / Chicago

In my role at TransUnion, I played a key role in enhancing consumer marketing web pages by leveraging a robust skill set in HTML, CSS, Sass, JavaScript, and TypeScript. Through the implementation of best-in-class development techniques, I significantly improved UI designs and optimized front-end code, resulting in visually appealing and high-performing websites. My focus extended to driving performance enhancemen-

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Links

🌐 kevinpatrickwestropp  
🌐 highlanderkev  
https://kevinpatrickwestropp.com  
https://highlanderkev.dev/

Education

Master of Science (MS), Computer Science  
2012 - 2014  
DePaul University  
United States, Chicago, IL

Earned a Master's in Computer Science which involved advanced studies in computer-related topics, and provided in-depth knowledge and expertise in areas such as programming languages, software development, algorithms, data structures, artificial intelligence, and more. My educational journey included coursework, projects, and a capstone project, allowing me to specialize in software architecture.

Bachelor of Arts (BA), English and Mass Communications  
2004 - 2008  
The University of Iowa  
United States, Iowa City, IA

Skills

Software Development	◆◆◆◆◆
Quality Assurance	◆◆◆◆◆
Product Development	◆◆◆◆◆
Leadership	◆◆◆◆◆
Team Management	◆◆◆◆◆
Project Management	◆◆◆◆◆

ts across all TransUnion websites, ensuring a seamless and efficient user experience. Additionally, I actively contributed to process improvements, optimizing development workflows and integrating Agile methodologies for iterative development and efficient project management. As a mentor, I conducted code reviews, provided guidance on high-level designs, and fostered a culture of continuous learning and growth within the development team. Serving as the Product Owner for the site-wide CMS solution, I led the implementation and management of the content management system, contributing to streamlined content delivery processes.

## Senior Front End Developer

July 2017 - May 2018

Accenture / Chicago

In my role as a Senior Front-End Developer at Accenture, I collaborated closely with clients to develop innovative single-page web applications using AngularJS, tailored to meet specific requirements and objectives. I conducted thorough code reviews, both for external and internal developers, ensuring strict adherence to high-quality standards and best practices. Leveraging my extensive knowledge of web standards, I optimized new projects, enhancing overall performance and user experiences. Demonstrating proficiency in front-end development, I utilized a diverse technology stack encompassing HTML, CSS, Sass, JavaScript, Angular, Node.js, Express.js, as well as cloud platforms like Azure and AWS to create robust and scalable applications. Additionally, I played a leadership role in designing and implementing a custom authentication framework using Angular and Azure.

## Certifications

### Meta Database Engineer Professional Certification

December 2023 - January 2024

<https://coursera.org/share/f5a1ee40268e15544b8832a9e73457e3>

### IBM Full Stack Software Developer Professional Certification

October 2023 - November 2023

<https://coursera.org/share/5c617a0091e35e1374f3cd8606c6ff13>

### DeepLearning.AI - Deep Learning Specialization

November 2023 - December 2023

[https://www.coursera.org/account/accomplishments/specialization/W2GT9XF65DXR?utm\\_source=link&utm\\_medium=certificate&utm\\_content=cert\\_image&utm\\_campaign=sharing\\_cta&utm\\_product=s12n](https://www.coursera.org/account/accomplishments/specialization/W2GT9XF65DXR?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=s12n)

### DeepLearning.AI - Mathematics for Machine Learning and Data Science Specialization

September 2023 - October 2023

<https://coursera.org/share/139e1c08c3bd54f0993c34bfc16fd37>

### DeepLearning.AI - Machine Learning

August 2023 - September 2023

[https://www.coursera.org/account/accomplishments/specialization/TEYSV2N5QY6U?utm\\_source=link&utm\\_medium=certificate&utm\\_content=cert\\_image&utm\\_campaign=sharing\\_cta&utm\\_product=s12n](https://www.coursera.org/account/accomplishments/specialization/TEYSV2N5QY6U?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=s12n)

## Courses

### Web Application Architectures

2014

University of New Mexico

### Functional Programming Principles in Scala

2014

École Polytechnique Fédérale de Lausanne

### Software Security Architecture

2014

DePaul University

### Mining Big Data

2014

DePaul University

### Distributed Systems

2014

DePaul University

### Web Application Development

2014

DePaul University

### Data Structures and Algorithms in Java

2014

DePaul University

### Database Programming

2014

DePaul University

### Neural Networks and Machine Learning

2014

DePaul University

## Languages

- ◆ Python ◆ JavaScript ◆ TypeScript
- ◆ Java ◆ Scala ◆ SQL ◆ C#
- ◆ C++