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# Kevin Westropp

Dynamic Software Engineer | Team Leader | Project Coordinator

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## ABOUT

Results oriented software engineer with a demonstrated history of leadership, project coordination and mentorship. Adept at improving user experiences through innovative solutions. Proficient in an array of technologies and programming languages, including Python, Java, JavaScript, TypeScript and SQL. Holds a Master's degree in Computer Science, showcasing a commitment to delivering top-tier code quality and optimizing for performance. Ready to contribute expertise to drive success in challenging technical environments.

## EXPERIENCE

### **Tipico, Denver, CO** - *Software Engineering Team Lead*

FEB 2022 - AUG 2023

- Team Leader for Product Development team responsible for main betting application.
- Led and coordinated performance evaluation and improvements across the applications tech stack.
- Managed many multifaceted technical projects to improve user experience and expand functionality.
- Mentored other more junior engineers and established more collaborative programming models such as peer programming and peer in-person PR reviews.

### **Brinks Home Security, Chicago, IL** - *Lead/Senior Front End Engineer*

NOV 2018 - FEB 2022

- Led the Product Development team responsible for customer facing web based projects.
- Facilitated the migration of legacy ruby on rails application to a more streamlined JAMstack solution leveraging Nuxt.js, Heroku and Contentful.
- Sole developer in charge of managing and migrating the full Django website from company acquisition to existing customer solution.

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## **Accenture, Chicago, IL - Senior Front End Developer**

JUL 2017 - MAY 2018

- Contributed to various Client Projects including leading the implementation of a custom authentication solution utilizing Azure B2B and B2C cross collaboration.
- Establish a best practices working group for developers across the organization to share ideas and expand technical skills.

## **Egencia, Chicago, IL - Software Development Engineer II**

JUNE 2016 - JULY 2017

- Worked on a team responsible for main search functionality utilizing Java Spring Boot, PostgreSQL and React.js.
- Designed workshops to help expand developers front end engineering expertise and to utilize new EcmaScript features into front end architecture.

## **kCura, Chicago, IL - Software Engineer**

AUG 2014 - MAY 2016

- Worked on multiple projects across the full software tech stack including leading integration and development efforts of newly acquired custom C++ processing solution.
- Facilitated and participated in company hackathons to expand engineer's cross collaboration and experiment with company systems to come up with innovative solutions.

## **EDUCATION**

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

MAY 2012 - DEC 2014

### **University of Iowa, Iowa City, IA - Bachelor of Arts, English**

AUG 2004 - MAY 2008

## **CERTIFICATIONS**

[Meta Database Engineer Professional Certificate](#)

[Machine Learning Specialization](#)

[Deep Learning Specialization](#)

[Mathematics for Machine Learning and Data Science Specialization](#)

[IBM Full Stack Software Developer Professional Certificate](#)

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## SKILLS

Python, SQL, JavaScript, TypeScript, C++, Java, React.js, Django, Flask, IBM Cloud, TensorFlow, Test Automation, REST APIs, Agile Methodologies, Machine Learning, NumPy, Scala, Swift, iOS Development, Objective-C, C#, Spring Boot, Microsoft Azure, Amazon Web Services (AWS), Ruby on Rails, Express.js, Mixpanel, Docker, Kubernetes, Web Components, Front-End Development, Bootstrap, Nuxt.js, HubSpot, Google Tag Manager, Google Analytics, Jira, Heroku, Contentful, Redux.js, Angular, HTML, CSS, jQuery, Node.js, SASS, React, Backbone.js, Vue.js, SCSS, Web Development, Mobile Development, Database Engineering, Test Automation, Express.js, MySQL, PostgreSQL, MongoDB