

# Dakota Kramer

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## Senior Software Engineer

Business value driven full stack software engineer with a passion for building high impact web applications with clean code and scalable design.

## Skills

- Full Stack
- Spring
- Maven
- noSql
- SQL
- JavaScript
- TypeScript
- jQuery
- Gradle
- Automated Testing
- HTML5
- emotion.js
- CSS/LESS
- Agile
- Security Development Lifecycle
- Web Services
- DynamoDB
- Ubuntu
- Elasticsearch
- AWS

## Experience

- Developing fast, reliable, and performant web applications
- Facilitating clarity in stakeholder requirements by leading the team around best practices throughout the entire software development lifecycle
- Increasing speed to market with zero downtime releases, kubernetes, docker, and code toggles
- Increasing customer confidence with automated tests and reliable monitoring
- Optimize data retrieval for the unique and varied needs of stakeholders and customers by utilizing a diversified set of databases such as SQL, DynamoDB, and Elasticsearch
- Letting customers take control of their data by implementing a public facing restful API abstracting out multiple complex microservices
- Increasing customer base by implementing accessible web UIs meeting section 508 compliance

## Widen / Acquia

Senior Software Engineer

## Remote / Madison, Wisconsin

January 2019 to Present

- Lead the use of code toggles for schedulable, revertible feature releases
- Lead the elevation of coding standards through code toggles and automated testing, which accelerated the speed and reliability of deploys and changes by 300%
- Develop new microservices unlocking a total addressable market of \$9 billion in the Product Information Management industry
- Enhanced developer experience by leveraging TypeScript and Emotion Js to pursue type safe, quality code
- Provide users with quick search results with DynamoDb, mySql, and Elasticsearch
- Increase customer trust in data integrity by maintaining, enhancing, and working in an Event Sourced system utilizing Command and Query Responsibility Segregation (CQRS)
- Abstract away multiple complex microservices for ease of customer use of Public API
- Ensure system performance by utilizing Pub/Sub pattern and queues for Java batch applications
- Create searchable and digestible documentation for stakeholders and developers in Confluence and Jira

## Great Lakes Higher Education / Nelnet

Senior Software Engineer

## Madison, Wisconsin

April 2015 to January 2019

- Maintained and enhanced a call center Java Spring web application
- Provided users with quick search results with DB2 Native Stored Procedures and myBatis

- Created searchable and digestible documentation for stakeholders and developers in Confluence and Jira
- Reviewed code security audits, prioritized issues with stakeholders, and remediated security issues and concerns as team Security Advisor
- Audited, prioritized issues with stakeholders, and remedied accessibility issues to maintain section 508 accessibility requirements to maintain contractual obligations as team Web Accessibility Advisor

## **Hewlett Packard**

**Madison, Wisconsin**

*Developer II*

*February 2012 to March 2015*

- Maintained and enhanced a vaccine registry system
- Optimized data retrieval for the unique and varied needs of stakeholders and customers by designing and implementing normalized transactional SQL database and SQL data mart
- Designed and implemented a customizable and predictive vaccine ordering system optimizing customer's workflow
- Allowed real-time vaccine registry updates through implementing SOAP web service minimizing reporting delay and deduplication issues
- Let customers query vaccination statistics by implementing pdf reports with JasperReports and iReports

## **Education**

**Madison Area Technical College**

**Madison, Wisconsin**

- Associate of Applied Science Degree, Web Analyst/Programmer
- Honors—Dean's List – High Honors: Fall 2009 to Spring 2012
- Graduation Date: May 2012