

# Marcus Wills

marcusjonwills@gmail.com • 920-896-2994  
Middleton, WI

## EXPERIENCE

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### Software Engineer

November 2020 - Present

Sentry | Madison, WI

- Implemented Spring based integration test framework allowing for end-to-end controller request/response validation with database integration
- Led redesign effort on customer facing application via Spring based aspect oriented programming
- Core participant in Community of Practice driving organization development standards and path to CI/CD
- Various design suggestions saving over a month of estimated development
- Assumed a mentor role working hand in hand with two interning developers
- Leading an overhaul of our intern recruiting strategy
- Sparked initiative to improve technical documentation enabling business and developers to understand complex operation flows

### Software Developer

May 2018 - November 2020

Sentry | Madison, WI

- Realized database mirror strategy to supply analytics team with up-to-date production data in a safe to query format
- Led app upgrade efforts to Corretto 8 and 11
- Created a local development and build solution for customer facing iOS app
- Drove conversion to Gradle dependency management solution from Ivy
- Assisted in redesign effort on customer facing application implementing styling plugins
- Created REST API microservice to abstract commonly used agent operations into a more maintainable and usable solution
- Streamlined Jenkins mobile app build process to save approximately 15 minutes on build time (33% decrease)
- Removed unnecessary Agile meeting from production support team's duties

### Associate Software Developer

April 2016 - May 2018

Sentry | Madison, WI

- Worked hand in hand with specialist to improve customer facing Angular/Cordova based mobile application
- Resolved issue leading to \$100k in previously unrealized gains per month in agent facing application

## EDUCATION

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University of Wisconsin-Madison | Bachelor of Science in Computer Science and Sociology

May 2018

## SKILLS

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Hard : Java | Javascript | ReactJS | Node | NPM | RESTful API design | GraphQL API design | AWS System design | Angular | HTML | Handlebars | Spring | Tomcat | Gradle | Relational Database models | DB2 | noSQL | Hibernate | Bitbucket | Jenkins | Windows | OS X | iOS | Android | Agile

Soft : Leadership | Public speaking | Creative thinking | Communication | Teamwork | Passion for learning | Desire to be great

## INTERESTS

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Brazilian Jiu Jitsu | Tottenham Hotspurs | Reading (Cormac McCarthy being a favorite) | Running | Writing