Jake Wernette

Full Stack and Mobile Software Engineer

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Education

December 2014	**B.S in Computer Science**	**Central Michigan University**

Professional Experience

2018–Present	**Red Hat**	**Raleigh, North Carolina**

Software Engineer - CI/CD
Responsible for automating manual build, test and release processes. Worked on a Jenkins Shared Pipeline. Built a Command Line tool using Go.

2015–2018	**IBM**	**Raleigh, North Carolina**

Software Engineer II (Sept 2017 - Aug 2018)
Software Engineer I (Jan 2015 - Sept 2017)
Responsible for designing, developing, testing, and supporting tools to be used in IBM's internal business from proof of concept through production. Built Node JS REST API from scratch. Built multiple web applications from scratch. Built multiple React JS component libraries and NPM packages.

Publications

08/2019	**What Are Jenkins Shared Libraries And Why You Should Use Them** https://medium.com/@werne2j/jenkins-shared-libraries-part-1-5ba3d072536a
09/2019	**How To Build Your Own Jenkins Shared Library** https://medium.com/@werne2j/how-to-build-your-own-jenkins-shared-library-9dc129db260c
10/2019	**Unit Testing a Jenkins Shared Library** https://medium.com/@werne2j/unit-testing-a-jenkins-shared-library-9bfb6b599748
11/2019	**Collecting Code Coverage for a Jenkins Shared Library** https://medium.com/@werne2j/collecting-code-coverage-for-a-jenkins-shared-library-c2d8f502732e

Technologies

JS/HTML/CSS, iOS Development (Objective-C/Swift), Python, Go,
Node JS, React JS, React Native, Redux, Jest, Mocha, Enzyme
Git, Docker, Kubernetes, Kafka, Travis CI, Jenkins, Webpack
SQL, NoSQL, PostgreSQL, CouchDB, Redis