

Terrill Chalmers

Software Engineer

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Experience

Full Stack Developer · John Deere Financial · Johnston, IA · 2013 – present

Front and back end application developer using a variety of languages, tools, and practices including Node, Java, and React through test driven development with deployment to Amazon Web Service

Engineer and sometimes tech lead for many customer-facing applications and continuous improvement to existing and legacy solutions to comply with federal banking requirements and provide cost savings well into six figures

Served as technical coach providing best practices and coding techniques as part of the Developer Enablement team

Functioned as part-time Agile Scrum Master for former team

Intern · John Deere · East Moline, IL · 2012

Created and developed a C#/ASP.NET/SQL Server web application to store hardware and software specifications for customer support teams in thirteen weeks

Billing Process Lead · ProcureStaff · New York, NY · 2004 – 2009

Coded VBA applications for payroll data extraction and invoice creation which included automating manual processes saving approximately 120 work hours per week

Education

BS · Computer Information Systems · Purdue University

BA · Psychology · University of Oregon

MBA · University in Iowa (in progress)

Other Experience

John Deere Customer Experience Champion · 2016

John Deere Des Moines Area WomenREACH

Communication Committee Lead · 2015 – 2017

SharePoint Site Administrator · 2015 – 2018

John Deere IT Recognition Committee Member · 2015 – 2017

Organizer · John Deere Des Moines Area Tennis Club 2015 – 2016

Volunteer, Performer · Meals from the Heartland · 2014 – 2018

Volunteer · FIRST Robotics Competition · 2015 – 2017

Volunteer · Habitat for Humanity · 2014

Languages Yrs

JavaScript 9

Java 7

React 0.5

SQL 14

C 1

C# 1

HTML/CSS 9

Terraform HCL 1

Groovy/Jenkinsfile 0.5

Development frameworks

Node.js

Spring Boot

Apache Struts 1.x

React

AWS

Testing frameworks

JUnit 4

Mockito

Jest

Cucumber

Practices

TDD

CI/CD

Pair programming

Security by Design

Versioning with Git

Jenkins