# Jared Engler

A versatile computer polyglot that loves Linux, Git, and Emacs.

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## EXPERIENCE LANGUAGES

## **USAA**, San Antonio TX (Remote) — Java Developer

Dec 2020 - Now

Helping modernize PnC LOB by utilizing new internal infrastructure TALON, bootstrapping Java 8 SpringBoot REST services from scratch deployed to RedHat OpenShift, developing SpringBoot starter JARs, working with DBAs to set up Database permissions and connections via Linux service accounts, using SpringBoot test framework with best practices of functional programming and TDD/BDD to create expressive and high-test-coverage solutions all while maintaining in-depth documentation for future team members.

# J.P. Morgan Chase & Co., Houston TX — Associate

May 2018 - Nov 2020

Helped to modernize internal monolithic legacy applications COBS and DealWorks, whilst providing new functionality to the business by utilizing expertise in modern, preferably functional, Java 8 coding and testing standards.

Significant time spent adopting best-practice DevOps by fostering interpersonal Developer-Operations relationships, converting projects from Subversion to Git, developing CI/CD pipelines, and creating bare-metal infrastructure orchestration patterns from scratch with Bash Scripts.

Thrived in a modern, startup-like environment; proficient in defining Spring Boot microservices from scratch and deploying them to internal Kubernetes clusters. SME for pipeline development for both modernized and legacy sides due to DevOps experience.

#### **Midwest Insurance Co.,** Springfield IL — *Application Developer*

Aug 2017 - April 2018

Maintaining and modifying Java 6-based legacy workman's compensation claim management software StoneRiver PowerSuite, and designing, testing, and maintaining Spring Batch integrations between Midwest and its partners.

## Illinois State University, Normal IL — Student Java Developer

Dec 2015 - May 2017

Designing, deploying, and maintaining Groovy integrations between multiple on-campus departments through implementations of Enterprise Integration Patterns with the Apache Camel framework on top of the JBoss Fuse Enterprise Service Bus.

#### **EDUCATION**

Illinois State University, Normal IL — Bachelor's in Comp. Sci.

Sep 2012 - May 2017

**Elgin Community College,** Elgin IL — *Associate in Arts* 

Jun 2013 - May 2017

Java

Bash

Groovy

Elisp

Ruby

#### **SKILLS**

Linux

Git

Maven

Gradle

Emacs

Vim

RegEx BDD

TDD

Docker

## **HOBBIES**

Trombone

Guitar

Music Theory

Meditation

Retro Gaming