

Derek Provance

<https://derek.pro>
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OBJECTIVE

To help change the world through technology, a platform with never before seen possibilities to do so. I seek an innovative culture that allows me to explore such technologies and find those applications.

SKILLS

PROGRAMMING

Java • Python
Javascript • PHP
SQL

FRAMEWORKS & TOOLS

Spring • ReactJS • AngularJS • Laravel
Phalcon • Bash • Docker • Jenkins
Gradle • CircleCI • Git • React Native

TECHNOLOGIES

AWS • MySQL • Postgres
Elasticsearch • Redis
Linux • ESXi

EDUCATION

UNIVERSITY OF MISSOURI

BS in Computer Science
Grad. May 2014
College of Engineering

NOTRE DAME REGIONAL

High School
Grad. May 2009 | Cape Girardeau,
MO

LINKS

Github:// [derekprovance](#)
LinkedIn:// [derekprovance](#)

EXPERIENCE

ALL HANDS AND HEARTS | Software Engineer (Vol)

May 2019 - September 2019 | Remote

- Contributed to a Disaster Recovery app using **React Native** for **Android** and **iOS**
- Architected and implemented a **Serverless Infrastructure** in **AWS** using **Lambda**, **API Gateway**, **DynamoDB**, and **S3**
- Collaborated remotely with an international team of volunteers

ADKNOWLEDGE | Software Engineer

Apr 2016 - Jan 2019 | Kansas City, MO

- Built and maintained a **Docker** development environment using **Docker-Compose** helping increase developer efficiency
- Used **Jenkins**, **Docker**, and **Selenium** for automated deployment and monitoring
- Assisted in architecting and designing a **scalable serverless environment** using **AWS Lambda** and **Firehose**
- Built and architected an automated image tagger in **Java** that analyzes images using **Google Vision** and **Clarifai**
- Implemented a **Java** application that synced with Facebook Ads **RESTful API** and pulled large campaign datasets for advertisers
- Designed a data pipeline using **SQS** and architected a database structure for each application using **Postgresql** and **Redis**

RED NOVA LABS | Ruby Software Developer

April 2015 - November 2015 | Kansas City, KS

- Developed, refactored and maintained a large-scale **Ruby on Rails** project
- Led a remote development team ensuring smooth operation and understanding of the product

ASSURANT EMPLOYEE BENEFITS | Software Developer I

April 2014 - March 2015 | Kansas City, MO

Software Development Intern

June 2012 - November 2013 | Kansas City, MO

- Developed **Java** applications on a corporate scale using frameworks such as **Spring**, **Hibernate** and **GWT**
- Built an agnostic front-end using **AngularJS**, **Bootstrap**, and **jQuery**

ACTIVITIES & VOLUNTEERING

Feb 2019 - May 2019	Team Leader for All Hands and Hearts Smart Response
2012-2014	Webmaster Committee Leader for St. Patrick's Board
2013	Habitat for Humanity