

Dakota Erickson

dakotaerickson.github.io/Resume
linkedin.com/in/dakota-erickson

9718 W 19th St N
Wichita, KS 67212
(316) 650-7739
derickson29@gmail.com

SUMMARY

Driven software engineer with a track record of delivering scalable and profitable software solutions across many domains. Looking for my next opportunity to solve complex problems while continuing to learn. Eager to advance my career by embracing fresh challenges and leveraging emerging technologies.

TECHNICAL SKILLS

Python, Flask, SQL, Kotlin, AWS Lambda/S3/Kinesis, Spring Boot, Docker, Kubernetes, Apache Kafka, GCP, Javascript, Nodejs, Git, Linux

SOFT SKILLS

Agile Development Experience, Communication, Remote Experience, Time Management, Attention to Detail

PROFESSIONAL EXPERIENCE

Taxrise

Software Engineer – September 2023 - Present

- Developed and maintained AWS Lambda functions using Python to process real-time data streams from AWS Kinesis, storing results in AWS S3.
- Wrote REST back ends in Python and NodeJS to support business use cases while integrating with third party platforms.
- Drove continuous improvement through the adoption of best practices and innovative approaches, ensuring optimal performance and user experience.

Figure

Software Engineer – March 2021 - July 2023

- Wrote the Kotlin back end infrastructure of a loan lead portal, enabling seamless registration of loan officers, lead creation, and progression to loan applications.
- Created an admin portal in Kotlin, empowering dozens of white-label partners to efficiently manage thousands of loan officer and license records, which led to the most profitable quarter in company history to that point.
- Integrated with existing Kotlin microservices to ensure support for a loan from the point of lead generation all the way through to servicing after a loan has been funded
- Coordinated with product, compliance, and other engineering teams to ensure all necessary product support and business rules and regulations were accounted for.

NetApp

Software Engineer – June 2019 - August 2020

- Created the back end API in Go to provide necessary information for a new hardware configuration.
- Built a user-friendly interface using Angular supporting a new hardware setup, enabling us to expand our product offerings to customers.
- Optimized an inherited Python code base, making it more efficient and modular by removing limiting assumptions and improving reusability, which increased the speed at which new features could be added.

EDUCATION

Wichita State University, Wichita KS — *BS in Computer Science*

August 2015 - May 2019