

Isaiah Ofalt

Senior Software Engineer | Full Stack Engineer | Denver Metropolitan Area, CO

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TECHNICAL SUMMARY

Software engineer with over 8 years of experience building full stack applications and scalable backend systems. Expertise in Java services, React and Next.js with TypeScript, REST APIs, and PostgreSQL. Strong focus on performance, maintainability, and end-to-end ownership in production environments.

CORE TECHNOLOGIES

Languages	Java, JavaScript, TypeScript, Python, SQL
Frontend	ReactJS, Next.js, React Query
Backend	REST APIs, Swagger, Microservices
Data	PostgreSQL, MySQL, ElasticSearch, Hadoop
DevOps / Cloud	Docker, Kubernetes, Ansible, Terraform, AWS (S3, CloudFront, Route 53, ACM, IAM)
Systems	Linux, CentOS, RHEL

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Oct 2023 – Present

Intelligenesis LLC / Ennoble First

- Led development on a front end from scratch for a legacy application, servicing hundreds of customers with live data, using React, Next.js, React Query, and TypeScript
- Owned backend architecture including Java services, PostgreSQL data layer, and all REST API design and implementation
- Integrated Swagger based API documentation and improved developer experience across teams
- Built scalable services using Docker and Kubernetes in production environments

Software Engineer

Oct 2020 – Oct 2023

Captivation Software

- Built full stack applications using ReactJS, Java, and JavaScript
- Developed REST APIs and integrated MySQL data services
- Containerized applications with Docker and deployed through Ansible

Software Engineer

Mar 2019 – Oct 2020

Boeing Intelligence and Analytics

- Developed Java based Hadoop analytics pipelines processing millions of records per day
- Worked within Linux environments using Jupyter notebooks

Software Developer Associate

Dec 2017 – Mar 2019

General Dynamics Information Technology

- Maintained JavaScript user interface components
- Developed billing and customer database systems using SQL and Python

EDUCATION

Liberty University — Bachelor of Science in Information Technology, Data Networking and Security, 2018