



Hayden Ives

Software Engineer

About Me

Motivated problem solver, known for constantly aiming to learn and improve existing tools and processes. Confident team member energized by efficiency and honesty. Passionate about developing elegant solutions and collaborating with others who share a love for technology.

Contact

- 🏠 Dallas, TX
- ✉️ hayden@haydenives.com
- 🌐 haydenives.com
- 🌐 [linkedin.com/in/haydenives](https://www.linkedin.com/in/haydenives)

Education

Oklahoma State University
Bachelor's of Science | Computer Science
August 2013 - May 2017

Programming Proficiency

Years of Experience

- Java ●●●●●
- ECMA/Javascript ●●●●○
- C++ ●●●○○
- Python ●●○○○
- HTML/CSS ●●●●○

Technology Skills

Years of Experience

- Cloud (AWS, GCP, DO) ●●●○○
- MEN Stack (Mongo, Express, Node) ●●●○○
- ELK Stack (ElasticSearch, Kibana) ●○○○○
- Agile (Scrum, SAFe) ●●●●○
- Source Control (Git, SVN, ClearCase) ●●●●○

Volunteer Work

Volunteer work is extremely important to me and provides valuable perspective. Recently I have worked with:

- Ronald McDonald House
- Vogel Alcove
- Meals on Wheels
- North Texas Food Bank
- Salvation Army
- Trinity River Authority

Professional Experience

Southwest Airlines Dallas, TX

Software Engineer - Data Foundation September 2019 - Present

- Designed and implemented large scale internal API services that connect teams to rich customer data via REST and GraphQL
- Maintained ingest services designed to intake real-time data from source systems and store the data in our ElasticSearch datastore as well as oversaw the initial load of 70,000,000+ loyalty profiles
- Orchestrated the data privacy effort for Southwest's customer data in order to fulfill requirements for both GDPR and CCPA
- Defined and implemented tests and testing best practices for unit tests, non-functional tests, and integration tests
- Wrote, refined, and estimated developer stories in an agile environment utilizing Scrum & Scaled Agile (SAFe) frameworks

Software Engineer - Cybersecurity June 2017 - August 2019

- Developed provisioning middleware for a variety of target systems through interfaces such as: REST, SOAP, JDBC, JMS, LDAP, etc.
- Architected infrastructural design, tested, and deployed new internal password managing tool for 80,000+ employees
- Represented the team's technology stack as an SME for company-wide discussions and initiatives, such as strict failover resiliency and migration to new a data center
- Facilitated training of devops team on support responsibilities through demos, whiteboarding, documentation, and shadowing

Kize Concepts Oklahoma City, OK

Freelance Full-stack Developer November 2016 - January 2017

- Hosted requirement meetings and reviews with the customer in order to deliver a sales tracking application for mobile phones and Smartboard
- Implemented a full stack, cross-platform solution iteratively with in-person demos on a weekly basis

Oklahoma State University Stillwater, OK

App Developer - Team Lead August 2016 - May 2017

- Communicated with stakeholders to gather requirements for a cross-platform mobile budgeting app in an Agile environment
- Led team and delegated aspects of delivery to team members