Stephen Hales

385-625-8688 | zhales05@gmail.com | https://www.linkedin.com/in/hales-stephen/

EDUCATION

Brigham Young University   Provo, UT
Bachelor of Science in Computer Science   August 2017 - June 2022
▪   Minor: Business

EXPERIENCE

Awardco   Lindon, UT
Backend Engineer III   March 2025 - Current
▪   Overhauled the AI translation framework, enabling its move from beta to full production deployment with enhanced performance and stability.

WCF Insurance   Sandy, UT
Applications Developer   May 2021 - Current
▪   Delivered full stack development expertise in Java and Spring Boot, with a focus on supporting web services and backend functionality, allowing key company initiatives to scale effectively.
▪   Launched an API to integrate external vendors under tight deadlines, successfully fulfilling key contracts and ensuring seamless collaboration with outside partners.
▪   Spearheaded a comprehensive modernization of the existing codebase by leading projects and training on best practices which eliminated hundreds of unnecessary files, and led to an improved developer experience.
▪   Mentored junior developers by providing hands-on training and guidance, allowing for easy integration of new members and increased team productivity.

BYU Computer Science Department   Provo, UT
Teaching Assistant for CS 235 (Data Structures)   January 2020 - April 2021
▪   Taught students concepts involving C++ data structures.
▪   Helped debug and grade projects that students submitted.

SKILLS

Proficient - Java, C#, SQL, Git, Spring Boot
Moderate - HTML, CSS, Angular, JavaScript, C++, AWS
Beginner - Python, React, Docker

PROJECTS

Dispatch App
▪   Created an app that utilizes AWS and integrates with Twilio to provide automated scheduling calls and texts, reducing inbound phone calls by 70% for a local business, where it handles hundreds of appointments per month.