

Nicholas Frezza

frezza1629@gmail.com | (801)-808-7461 | nicholasfrezza.com

Education

Bachelor of Science - Computer Science
Brigham Young University- Idaho
• GPA 4:00/4:00

Graduation: April 2028

Experience

Brigham Young University-Idaho

January 2025 – Present

System Developer

- Built a reporting system with Genesys API + TeamDynamix, dynamically gathering user data and generating real-time evaluation reports.
- Streamlined cross-department workflows with REST APIs + Node.js, automating processes and saving the university 5,000+ staff hours annually.
- Designed and deployed RESTful APIs for scalable, cross-platform integrations supporting 15,000+ students and faculty..

Rizzler AI

October 2024 – January 2025

Software Engineer Intern

- Built data input, storage, and personalization features that enhanced AI recommendations, increasing user engagement metrics.
- Conducted QA testing and debugging to ensure cross-platform functionality across iOS and Android environments.

Engagex

October 2021 – May 2022

Sales Development Team Lead

- Managed and mentored a 30-person team, tracking performance to meet sales goals.
- Boosted company-wide sales 20% in Q1 2022 by introducing streamlined tracking processes and data-driven performance reviews.

Personal Projects

Daily Disciple

July 2025 – Present

Co-Founder/Engineer

- Built a cross-platform iOS/Android app with React Native, TypeScript, and Expo, enabling rapid prototyping and deployment.
- Optimized animations, transitions, and state management to ensure a seamless, responsive user experience.
- Designed a scalable component-based architecture with clear separation of concerns between screens, components, and state.

AWS Cloud Labs & Projects

- Deployed and secured EC2 instances, S3 buckets, and IAM roles as part of BYU-I Cloud Foundations coursework and personal labs.
- Built Lambda functions and API Gateway endpoints to return JSON data for vehicle service requests, connecting a Spring Boot web app to AWS backend services.
- Designed test workflows and monitored logs in CloudWatch, ensuring reliable function execution and API response times.

Technical Skills

- **Languages:** Python, Java, JavaScript, C#
- **Web Dev:** HTML5, CSS3, JavaScript

- **Certificates:** Programming, Cybersecurity
- **Tools:** Git, TeamDynamix, iPaaS, AWS