Nicholas Frezzia

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Education

Bachelor of Science - Computer Science   **Graduation: April 2028**
Brigham Young University- Idaho
- **GPA 4:00/4:00**

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.
- Enhanced enterprise security and reliability through Java + API integrations, reducing vulnerabilities by ~30%.

Rizzler AI   **October 2024 – January 2025**
Software Engineer Intern
- Designed and implemented the onboarding flow for an AI-powered mobile app, improving new-user activation rates.
- 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.
- Integrated a real-time calendar and scheduling system, improving daily planning accuracy and user retention.
- Designed a scalable component-based architecture with clear separation of concerns between screens, components, and state.

Technical Skills

- **Languages:** Python, Java, JavaScript, C#
- **Web Dev:** HTML5, CSS3, JavaScript
- **Certificates:** Programming, Cybersecurity
- **Tools:** Git, TeamDynamix, iPaaS