

Alec Zaitz

(801) -309-3579 • aleczaitz@gmail.com
linkedin.com/in/aleczaitz/

EDUCATION

Brigham Young University

Bachelor of Science, Computer Science

Dec 2026

Provo, UT

- GPA - 3.75 / 4.00
- Relevant Classes: **Data Structures & Algorithms**, Software Engineering, Interpersonal Communication, Calc II.
- BYU's **Sandbox 05** Cohort.
- Python | Java | JavaScript | TypeScript | React | Firebase | Flutter | SQL | Git | REST APIs | Express | MongoDB

EXPERIENCE

ParkPal.co

CTO / Founder

Jun 2025 - Present

Provo, UT

- Designed and built a full-stack event parking reservation platform using **React**, **Firebase**, and the **Google Maps API**.
- Scaled to **60+ active users in under 3 months** by deploying a production-ready system with authentication, payments, and real-time data handling.
- Engineered database models and API integrations supporting **sub-50ms** lookups and secure user transactions.
- Launched a validated community-driven marketplace engineered to handle peak loads of 300+ event drivers at once with scalable web infrastructure.

Xcel Software

Software Engineer Intern

Jun 2025 - Aug 2025

Logan, UT

- Delivered full-stack mobile features using **Flutter**, **Firebase**, and **Postman**, increasing deployment speed by 25% and boosting app stability.
- **Refactored a 1,000+ line core functions file**, created more code organization, readability, and maintainability for development team.
- Integrated RESTful APIs and cloud services to **enhance scalability** and reduce feature deployment time by ~25%.
- Collaborated with engineers to optimize **UI responsiveness**, leading to faster user interactions and smoother app performance.

Water Lantern Festival

National Events Coordinator

Jun 2023 - May 2025

Provo, UT

- Coordinated and executed events for upwards of **7000 participants** in 20+ states across the USA.
- Managed financial planning and budgeting for each event to minimize costs and **maximize profit margins by 15%+**.
- Tracked and reconciled expenses and revenue of 30+ events, working closely with vendors and stakeholders to ensure cost-effective decisions.
- Produced over **\$500,000** in ticket revenue from sourced events.

LEADERSHIP AND SERVICE

Spark of Hope Foundation

Volunteer

Mar 2016 - Jun 2023

Tijuana, Mexico

- Built 5+ homes for families in need, working with a team on framing, insulation, roofing, and painting.
- Collaborated closely with cross-functional teams from diverse backgrounds to deliver projects 100% on time and with exceptional quality.

The Church of Jesus Christ of Latter-day Saints

Full Time Missionary

Apr 2021 - Apr 2023

San Antonio, TX

- Led and mentored teams of 6 to 45 missionaries in a highly goal-driven environment, improving team performance through training, feedback, and consistent communication.
- Adapted quickly to new environments, improving lives of dozens of diverse communities and cultural backgrounds across greater San Antonio area.