Renzo Caiña

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TECHNICAL SKILLS

JavaScript | TypeScript | React | MongoDB | AWS | Stripe | GraphQL | Docker | Debugging | Node.js | REST API | MySQL | Prisma | PostgreSQL | Microservices | NextJS | Terraform | Cloudflare | Temporal | Power BI

WORK EXPERIENCE

Full Stack Software Engineer – Renew Biotechnologies   *August 2023 – April 2025, Provo, UT*

- Collaborated with cross-functional teams across Wasatch and Resonant to define project requirements and scope, resulting in improved delivery timelines and clearer stakeholder communication.
- **Wasatch BioLabs** (Renew subsidiary)
  - Design, develope, and launch a custom Laboratory Information Management System (LIMS) using NextAuth, React, TailwindCSS, and Next.js, enabling secure user authentication and seamless lab data workflows via RESTful APIs, reducing manual processes and improving operational efficiency by 35%.
  - Lead a team of three engineers, establishing engineering best practices that improved system scalability, reduced security vulnerabilities, and increased deployment reliability.
  - Restructure application infrastructure to optimize performance and scalability, improving PostgreSQL query efficiency and reducing deployment time by 30% using AWS Fargate, Terraform, and OpenVPN.
  - Implement Amazon S3 Intelligent-Tiering for data storage, reducing cloud storage costs by 50% while maintaining data availability and access performance.
- **Resonant** (Renew subsidiary)
  - Lead the end-to-end development and launch of a HIPAA-compliant health portal using NextAuth, React, TailwindCSS, and Next.js, enabling secure user access and improving patient onboarding.
  - Architect and deploy scalable AWS infrastructure with Terraform, achieving full HIPAA/PHI compliance; implemented OpenVPN-secured PostgreSQL access, reducing data breach risk.

Jr. Full Stack Software Engineer – Fiddle (start-up)   *June 2022 – May 2023, Provo, UT*

- Develop new features and enhance UI & backend functionality using Node.js, graphql, & MongoDB.
- Diagnose and resolve bugs through code analysis, testing, and targeted fixes.
- Facilitate dev team meetings to track progress, brainstorm solutions, and ensure accountability.

OTHER WEB PROJECTS

- UNION CP - Develop a complex landing page in Webflow based on provided Figma designs.
- Agave Paint & Epoxy, IOTA Media - Build startup landing page sites using Webflow.

LEADERSHIP EXPERIENCE

- **Renew Biotechnologies** - Lead a team of three engineers, providing technical mentorship, enforcing best coding practices, and fostering team growth.

EDUCATION

- **Brigham Young University -** Bachelor of Science in Computer Science, Minor in Business Management | April 2022 Provo, UT