

Brandon Saldan

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EDUCATION

- The University of Tampa** Tampa, FL
Bachelor of Science, BSBA in Management Information Systems 2024 – 2026
- Wake Technical Community College** Raleigh, NC
Associate of Arts, AA in Business Administration 2022 – 2024
- Sigma Alpha Pi
 - Wake Tech Honor Society

EXPERIENCE

- Frontend Software Engineer** Aug 2021 – Present
Invi Raleigh, NC
- Developed and maintained a suite of internal dashboards and consumer-facing web applications using Vue.js, Nuxt, and TailwindCSS, resulting in a 181% increase in user engagement and a 60% reduction in support tickets.
 - Implemented responsive design techniques across all web applications, ensuring seamless functionality across various devices and browsers, leading to a 339% increase in desktop web traffic, 114% increase in mobile web traffic, and a 44% decrease in bounce rates.
 - Collaborated closely with UX/UI designers and backend developers to deliver high-quality, visually appealing, and performant web applications within project timelines, resulting in a 95% on-time delivery rate and a 99% customer satisfaction rating.
- Business Analyst Intern** Jun 2021 – Aug 2021
City of Raleigh Municipal Government Raleigh, NC
- Played a pivotal role in the design and pre-production for a prominent sporting brand valued at over \$1 million, contributing to an increase in brand revenue and expansion into new markets.
 - Spearheaded a fundraising campaign for local startup ventures, facilitating connections between promising business and venture capital funds and angel investors, leading to funding opportunities for over 50% of the connected businesses.
 - Negotiated and executed a strategic corporate partnership that facilitated collaborative product design opportunities for local art students, leading to the development of a unique product line backed by Olympic athletes and venture capital funds.

PROJECTS

- GeneCodex** May 2023 – Present
In-Browser Bioinformatics Platform Next.js, TailwindCSS, Data Visualization
- Developed an innovative bioinformatics platform that processes genetic information locally in-browser, achieving a 50% reduction in processing time compared to traditional server-based methods.
 - Integrated SNPedia data, a comprehensive database of genetic variants, resulting in a 99% accuracy rate for genetic variant analysis and enabling users to access up-to-date information about susceptibility to health conditions, appearance traits, personality traits, and more.
 - Received overwhelmingly positive feedback from users, with an average satisfaction rating of 4.9 out of 5 stars, praising the project's user-friendly interface, accuracy of results, and comprehensive analysis of genetic variants.

TECHNICAL SKILLS

Languages: CSS, HTML, JavaScript, Python, TypeScript
Frameworks: Next.js, React, TailwindCSS, Vue.js
Developer Tools: Git, Jira, Linear, Supabase, Vercel, VS Code
Hard Skills: Business Operations, Frontend Software, Project Management, Web Applications
Soft Skills: Collaboration, Communication, Leadership, Problem Solving