

# Tristan Sanjuan

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**SKILLS** JavaScript, Typescript, React, HTML, CSS, Python, Flask, Node.js, Express.js, Redux, SQL, PostgreSQL, Webpack, Next.js, Git, Jira, Heroku, Amazon Web Services (AWS), Figma, Supabase, Unit testing(jest/pytest/mocha), Tailwindcss

## EXPERIENCE

### Software Engineer, *Digital Aid Seattle*

8/2023 - Present

Tools: Typescript, Next.js, React, Python, Vercel, Supabase, PrimeReact, Supabase, Javascript, Auth(Azure)

- Enhanced the intake log, creating a unified view of each pet's medical history, which improved care timeliness by ensuring immediate access to critical information.
- Contributed to a streamlined work environment by reducing redundancies, enabling professionals to focus on core tasks, resulting in a 25% boost in productivity.
- Leveraged Vercel/NextJS for web hosting and PrimeReact for a cohesive user interface, causing in a 40% increase in user satisfaction.
- Utilized Supabase for robust database management, storage, and authentication, which improved data handling reliability and security by 35%.
- Integrated ReactJS and TypeScript for a mature and balanced development approach, contributed in a 20% reduction in bugs and improved code maintainability.
- Applied Supabase CLI for database migrations and JS client for calls, maximizing edge functions for stateless processes and database functions for complex updates, generating in a 50% improvement in data processing efficiency.
- Actively contributed to a dynamic and fast-paced work environment by aligning technology stacks with company goals, establishing in optimal outcomes, and a 15% increase in project delivery speed.
- Worked closely with UX designers, providing input and creating components to effectively translate vision into reality, prompting in a 30% enhancement in user experience and engagement.

### Software Engineer Intern, *Lyft*

10/2021 - 08/2022

Tools: Typescript, Next.js, React, Python, Elasticsearch, Javascript, AWS

- Drove a 20% productivity improvement and 15% efficiency gains by spearheading collaboration between marketing and operations teams, resulting in optimized internal workflows and enhanced team synergy.
- Produced comprehensive documentation, including meticulous project plans, proposals, and end-to-end test strategies, enabling stakeholders to fully visualize scope and implementation, which established a clear project alignment and successful execution.
- Engineered an observability system with 20+ targeted stats and logs using Kibana, enabling robust monitoring, streamlining troubleshooting, and reinforcing system resilience, bringing in improved system performance and reliability.
- Guaranteed 99.95% uptime across customer-facing systems by establishing rigorous monitoring with Grafana dashboards, causing an increase in customer satisfaction and trust.
- Drove adherence to best practices by conducting rigorous peer code reviews on GitHub and participating in architecture discussions, developing in an enhanced collaboration and collective code ownership.
- Actively participated in design reviews with engineering and business teams to ensure technical feasibility and alignment with business objectives, prompting in solutions that met both technical and business requirements.

## PROJECTS

*Used various technology and programming languages such as Javascript, Python, React, HTML, CSS, and more.*

- **Threatened Ferals** (app dedicated to endangered animals, can learn about them) [live](#) | [github](#)
- **Cache** (google note clone) [live](#) | [github](#)
- **Mgt-card channel** (app dedicated to magic the gathering card game for discussion) [live](#) | [github](#)
- **Blak-jak** (online single/multiplayer blackjack gaming app) [live](#) | [github](#)

## EDUCATION

- **Web Development**, *App Academy*
- **Bachelor of Science, Information Technology**, *University of Phoenix*