

# Daniel Acquesta

650-207-8492 | Redwood City, CA

## SENIOR FRONTEND ENGINEER

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### WORK EXPERIENCE

#### Action Network

##### Senior Software Engineer

Remote

Feb 2024 - Dec 2024

- Designed and implemented AI-driven processes for generating SEO-optimized game preview articles, enhancing content production efficiency
- Developed a unified bet-naming function that covered all bet types, and authored 100+ Jest tests to ensure accuracy
- Led the conversion of the front end repository from JavaScript and Flow to exclusively TypeScript, improving type safety and project maintainability
- Engineered an intelligent search algorithm for the in-app scoreboard, analyzing 500+ user searches weekly to enhance relevance
- Won “Best Hack” for creating the “Find a Bet” module during a company Hack Day. “Find a Bet” has remained among the top 5 most-clicked components of the entire site every month since deployment
- Acquired SQL knowledge through personal study and authored over 20 API routes, varying in complexity from direct data fetches from a Redis cache to scheduling and sending customized push notifications via Amazon SNS

##### Software Engineer 2

Feb 2021 - Feb 2024

- Spearheaded an integration enabling users to sync bets with major sportsbooks, boosting affiliate revenue by 15% in the first quarter post-launch
- Led a seamless migration to ButterCMS by creating comprehensive documentation that facilitated adoption across three teams; enhancing website agility by enabling instant content updates across 50% of site pages
- Managed the addition of NASCAR content and odds to the website, collaborating directly with NASCAR to enhance customer engagement metrics by providing real-time updates on all 36 races per season
- Authored engaging and informative onboarding materials aimed at accelerating acclimatization periods for newly hired developers; personally facilitated smooth transitions for four junior web developers

##### Software Engineer 1

Apr 2018 - Feb 2021

- Created the most-used online tools (#1 search response for “odds calculator”) for calculating and converting betting odds
- Developed and launched customizable odds widgets for partners like Fansided, SBNation, and the Chicago Tribune which generated over 5 million impressions within three months of deployment
- Enhanced operational stability by adding and maintaining automated integration tests via Cypress

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### TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS, SQL

**Frontend:** React, Redux, Next.js, Tailwind, Emotion, Storybook

**Backend & Tools:** Node.js, PostgreSQL, Redis, AWS (SNS, S3), Docker, Git, CI/CD

**Testing & Automation:** Jest, Cypress

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### EDUCATION & TRAINING

**Full Stack Engineering** - Thinkful (2018)

**Bachelor's Degree** - University of California, Los Angeles (2014)