

Brandon Hamilton

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SKILLS

Languages: Typescript, JavaScript, HTML, CSS, SQL

Frameworks/Tools: React, Next.js, Node.js, Express, Tailwind, Jest, Mocha, Testrail, Charles HTTP Proxy, Postman, Redux Toolkit, Jira, Figma

Databases: PostgreSQL

Methodologies: Black Box Testing, White Box Testing, Regression Testing, Accessibility Testing, Agile, Scrum, User Acceptance Testing

EXPERIENCE

Sr. Quality Assurance Analyst | Bottle Rocket Studios | Dallas, TX May 2022 — Feb 2024

- Increased defect detection efficiency by 50% by proactively authoring RCAs, modernizing regression test suites, updating QA documentation in Jira, and mentoring junior QA team members on best practices.
- Identified a critical user session data leak in a client's healthcare app that could have led to a HIPAA violation. Documented the issue with a detailed video, clear repro steps, and expected behavior, then escalated it to the team and PMs, helping ensure it was prioritized and fixed.
- Led accessibility testing to ensure compliance with WCAG Level A and AA standards, focusing on screen reader compatibility and color contrast. Efforts contributed to the client receiving a "Most Accessible App" award.
- Accelerated release cycles by 20% by creating and maintaining Postman collections and Mocha-based JavaScript tests to automate API and user flow testing for mobile and web apps.
- Flagged potential bugs and platform issues early during design and requirement reviews, ensuring alignment with device standards, development guidelines, and bug reporting processes—reducing rework and improving product quality.

Jr. Quality Assurance Analyst | Bottle Rocket Studios | Dallas, TX Feb 2018 — May 2022

- Managed and executed comprehensive regression testing cycles, ensuring the quality and stability of critical software releases for 10 high-value clients over a 6-year period.
- Collaborated with project teams to identify and resolve issues, ensuring smooth and timely project delivery.
- Strengthened the testing automation process, streamlining QA processes and enhancing overall testing efficiency.

PROJECT

Dineflow | Smart Restaurant Kitchen Management System | [GitHub](#)

Tech — Typescript, Next.js, React, Node.js, Express, SQL, Prisma, Python

- Developed a full-stack restaurant management system featuring real-time order tracking, inventory monitoring, and AI-driven prep suggestions—reducing prep errors and streamlining operations.
- Implemented a point-of-sale interface that allowed customers to browse menu items and place orders through a simple, easy-to-use UI.
- Collaborated with a team of 6 developers using Jira for task tracking and Figma for interface planning and wireframing.

EDUCATION & CERTIFICATIONS

Fullstack Academy Bootcamp — Software Engineering

University of Hawaii at Manoa — Master of Music in Piano Performance

Baylor University — Bachelor of Arts in Music & German

ASTQB — Certified Mobile Tester