

Rocko Bishop

225 Bryan Street || Denton, TX, 76201
(936)-204-1624
rlbishop99@gmail.com

OBJECTIVE *Software Engineering professional seeking remote Front-End/Web Engineer positions. My experience as a Mobile SDET in a corporate environment education will allow me to adapt quickly to your company's toolbox and rapidly start providing high-quality quantifiable work.*

SKILLS



PROFESSIONAL EXPERIENCE

Charles Schwab – Schwab Technology Services

Westlake, TX:

Associate Software Development Engineer in Test - Mobile

Jun '22 - Current

- Developed over 20 UI automation tests with over 150 scenarios for mobile platforms using Gherkin, Espresso, and XCUI, converting about 6% of tests to a more modern framework.
 - Reviewed Gherkin scenarios on over 100 tickets written by other SDETs to convert manual UI tests into automated tests, helping to reduce the pool of manual tests that had to be executed every release cycle by over 15%.
 - Utilized C# and Visual Studio to develop and maintain API automation tests for Schwab's Options Chain mobile experience, preventing API failures from reaching production with a 100% success rate.
 - Lead the QA effort for Android Dark Mode, acting as the primary Point of Contact as an SME for all other team QAs, directly leading to a reduction in production bugs for Dark Mode by over 10%.
 - Using Bitrise's CI/CD features, analyzed automation test failures and resolved them for various modules, reducing automation test failure rate each release cycle.
-

MAJOR PROJECTS

Syllabi Generator

- Created web application that allows faculty and staff in the College of Engineering at UNT to generate Syllabi for their courses. Professors can add or delete course information from a database of courses, query existing courses, and export course data to PDFs. Compatible with all popular web browsers.
- Technologies used: HTML/CSS, React.js, Node.js, Express, SQLite

Enfauxlope – Online Financial Accountability made simple! [Dev Post for Enfauxlope](#)

- Created as part of HackUNT 2022 – Based on the “Personal Accountability” challenge, Enfauxlope is a web application that allows users to issue Virtual debit cards using the Stripe API and track their transactions, while creating budget limits for transaction categories that will cause the card to decline transactions if the amount goes above the budget limit for that category. Our team won 1st place out of 13 in our category.
 - Technologies used: React.js, Node.js, Tailwind CSS, Express, Stripe API, Amazon EC2
-

SOCIALS/PORTFOLIO

- LinkedIn: <https://www.linkedin.com/in/rocko-bishop/>
- GitHub: <https://github.com/rlbishop99>
- Personal Website: <https://www.rockobishop.com/>