

# ANTHONY MONTALTO

Full Stack Developer | Senior Quality Engineer | SDET | Automation Expert

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Queens, NY



## EXPERIENCE

### Senior Quality Engineer

#### SiriusXM

2008 - 2025   New York, NY

- Engineered a scalable test automation framework using Java, Selenium, and RestAssured, contributing to software quality through full CI/CD integration with Jenkins
- Set up and configured Jenkins pipelines to manage automated test runs
- Streamlined and modernized the automation framework by identifying overlap with other teams, removing redundancies, converting appropriate tests to backend unit tests (bUnits), and refactoring legacy code to enhance performance and maintainability
- Implemented BitBucket and later GitHub as a git repository for the automated regression code
- Coordinated with functional QA and dev to run automated regression tests and update/debug scripts based on new functionality
- Created a suite of data driven pricing tests for various flows
- Executed and validated 400+ data cleanup scripts and worked with developers to isolate issues
- Designed and executed test cases for functional enhancements within Agile sprints, ensuring timely validation of each build

### QA/Automation

#### WebMD

2003 - 2008   New York, NY

- Improved testing efficiency by 30% by leading automated regression team
- Created robust and dynamic automated test scripts using Quick Test Pro and WinRunner perform functional and regression testing on WebMD, Medscape, sponsored websites and admin tools
- Wrote Perl scripts to extract data from pages, compare text on redesigned sites, bulk update XML values and perform various reporting tasks
- Wrote and executed manual test cases
- Managed defect tracking system & analyzed load test data

## SUMMARY

Full Stack Developer with a strong foundation in building responsive, scalable web and mobile applications using React, Node.js, Express, and MongoDB. Passionate about delivering high-quality user experiences through clean, maintainable code. Adept in both frontend and backend development, API integration, and deployment pipelines. Former Senior Quality Engineer with 18+ years in software engineering, bringing a sharp eye for performance and reliability to every build.

## TRAINING / COURSES

### Columbia Engineering Full Stack Coding Bootcamp

2018-2019

## PROJECTS

### Entity Assistant

#### SiriusXM

- Collaborated cross-functionally to design and develop an interactive web-based tool for visualizing SiriusXM metadata entities (Live Channels, On-Demand Content, Podcasts, Sports Leagues, etc.)
- Integrated data from internal Confluence resources, visualizing detailed entity metadata through a clean, intuitive UI

### TRIPPIN' Travel App

- Location based "travel wallet" featuring authentication, phrases, currency converter, etc
- Mobile app written in React Native with a Node / Express server and Mongo DB.
- Deployed to Expo, Integrated 3rd-party APIs
- New version currently in development

### Lazy Cupboard

- Web app that allows the user to provide ingredients, and returns nutritional information as well as suggested recipes
- Node, Express, Javascript, MaterializeCSS, Passport, Handlebars, jQuery, MySQL, Sequelize, Axios, Mocha, Chai, Travis

## EXPERIENCE

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### Programmer/QA/IT/Tech Support

#### Dynax Solutions

📅 2000 - 2003    📍 New York, NY

- Worked with a number of clients (Deloitte & Touche, Bernard Haldane Associates, AIG, and PC Richard & Sons) as a consultant; Performed Quality Assurance, development, and maintenance on various applications and systems
- Created detailed test plans for financial software package; Set up local testing environment
- Developed automated scripts to test application and perform complex test cases
- Wrote and applied Views and Stored Procedures to process data for reports and account package interfaces
- Converted and ported historical production data from FoxPro to MS SQL Server
- Created and maintained Crystal Reports for clients; Provided client tech support
- Assisted with hardware and network setup and configuration at multiple offices

## EDUCATION

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### B.S. in Computer Science - Business Option

#### St. John's University

📅 1996 - 2000    📍 Jamaica, NY

- Cumulative GPA: 3.79 / 4.0

## SKILLS

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#### Frontend:

React, React Native, HTML5, CSS, MaterializeCSS, Bootstrap, jQuery

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#### Backend:

Javascript, Java, Node.js, Express, MongoDB, MySQL, Sequelize, jUnit

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#### Testing:

Cypress, Selenium, Playwright, Mocha, Chai, Postman, SoapUI, ALM, X-Ray

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#### DevOps / Tools:

Github Actions, Jenkins, AWS, TravisCI, Jira, Docker, Confluence, Firebase

## FIND ME ONLINE

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LinkedIn

<http://www.linkedin.com/in/AnthonyMontalto>



GitHub

<https://github.com/amontalto7>



Portfolio

<https://amontalto7.github.io>