

Tiffany Morningstar

Full Stack Software Engineer / QA Engineer

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I'm a Software Engineer that likes to find the right solution to a problem. Starting out in tech as a QA Engineer, I have experience finding unexpected use cases in the early stages of development, helping to avoid additional work later on in the software development life cycle.

SKILLS

- Programming Languages: HTML, CSS, JavaScript, Java, Python
- Frameworks: Express, Django, Selenium WebDriver
- Databases: MySQL, SQL Server, Postgres, MongoDB
- Tools: Github, JIRA, Sauce Labs, Postman, TestRail, Confluence, Virtual Box

RELEVANT EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | August 2022 – November 2022

Successfully completed 500+ hours of expert led instruction in HTML, CSS, and JavaScript, and hands on learning of coding fundamentals and the industry's most in demand technologies. Developed projects, including:

- Connect Four Game: Built with HTML, CSS, and JavaScript [GitHub](#), [Direct Link](#)
- Migraine Tracker: Built with HTML, CSS, JavaScript, Express and Node [GitHub](#), [Direct Link](#)
- Avi Bird Watching App: Built with CSS, JavaScript, MongoDB, React and Node [GitHub](#), [Direct Link](#)

QA Engineer | Verint | Ann Arbor | March 2018–June 2022

- Manually test new features and bugs
- Write automated tests for new features
- Maintain suite of existing automated tests
- Document automated tests in TestRail
- Report and triage bugs found via automated tests
- Document and maintain application wiki
- Coordinate resolution of bugs with developers, Product Manager, and dev team.
- Create and maintain full regression tests for each new feature released

Quality Assurance Analyst | Active Aero Group - Contractor | Belleville | July 2018–March 2018

- Performed new feature testing for Active Aero's spot bidding software application
- Coordinated with the development team to resolve bugs
- Provided feedback to the development team for new features, making sure they were user friendly
- Participated in Development team efforts to transition from Waterfall methodology to Agile
- Took part in Agile team activities including Sprint Planning, Backlog grooming, Story Pointing, Daily Scrums, Demo's to Stakeholders, and Sprint Retrospectives
- Wrote test cases based on user stories, mock-ups, and acceptance criteria
- Worked with Product Owner and Developers to confirm the full scope of a given user story
- Processed and tracked JIRA user stories/tickets, assuring they were up to date and continued moving through the development process

Quality Assurance Lead | eGrowcery | Ann Arbor | May 2016–April 2017

- Coordinated all testing with the NoQ development team in Australia
- Performed new feature and regression testing for all apps on our e-commerce platform for grocers
- Updated, created, and processed Jira tickets
- Communicated progress with Project manager and senior developers, ensuring we met deadlines
- Integrated accessibility testing into our test plans
- Created and maintained test plans for each application
- Performed testing in multiple environments, including Production
- Assisted customers with their technical support issues, coordinating with client services and the development team to resolve them
- Worked with client services, ensuring they understood updates/fixes to our applications so they could communicate them correctly to our customers

Software Quality Assurance Analyst | Amplifinity | Ann Arbor | December 2014–April 2016

- Served as QA lead on multiple projects
- Performed new product testing, regression testing and database validation on the in-house digital SaaS referral marketing platform
- Processed and tracked JIRA stories/tickets, ensuring they are up to date and continue moving through the development process
- Deployed and tested code through the software development life cycle, through multiple environments including production
- Coordinated with the creative and development teams to help resolve bugs
- Communicated direct and related issues to Project Management and Client Services to assure implementations meet client specifications and timelines; supported user acceptance testing
- Wrote overall test plans and new test cases; executed existing regression tests plans
- Assured FTP settings were correct for customers, and files were processed correctly
- Used SQL to confirm data was stored and updated in multiple relational databases (SQL Server) accurately and as expected
- Used SQL and other methods to run tasks, trigger emails, and confirm problems
- Analyzed logs and deciphered log information to determine root cause of issues
- Supported QA team on other projects as needed
- Identified issues in the production build of the product; create processes to limit reoccurrence

EDUCATION

General Assembly | Software Engineering Immersive | Remote

Bachelor's Degree | Double Major in Anthropology and Telecommunications & Film | Eastern Michigan University | Ypsilanti