Joseph Smith

Portfolio | **LinkedIn** | **Github** | **Email**

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(812) 314-1581

Columbus, IN

EDUCATION

Western Governors University   **December 2020**

Bachelor of Science in Software Development

WORK EXPERIENCE

Aya Healthcare | May 2023 - Present| Remote | Healthcare Staffing

QA Automation Engineer II

- **Collaborated** with cross-functional teams to refine user stories and ensure well-defined acceptance criteria
- **Expanded** automation coverage by 25% of the backlog in 6 months (~450 stories, 12 engineer team)
- **Developed** automation alongside new feature development with Cypress, Selenium and PHPUnit
- **Reduced** manual regression testing 20% through automation efforts and conducted bug triage to support the release process
- **Maintained** and updated the test case repository to ensure comprehensive test coverage
- **Utilized** PHP, Selenium, PHPUnit, Cypress, PractiTest, JIRA, DataDog, Confluence, Docker, Ansible, Composer, Linux, Jenkins, Microsoft Azure

Routable | October 2021 - Jan 2023 | Remote | SaaS | FinTech

Sr. QA Engineer

- **Collaborated** with cross-functional teams to expand B2B payments to over 220 countries using SWIFT and local payment systems
- **Expanded** backlog automation coverage by 25% within the first quarter using Cypress and PyTest (~90 stories, 6 engineer team)
- **Developed** an automation script that reduced manual testing of international payments by 75% using Cypress and PyTest
- **Reduced** development and review time by spearheading efforts to optimize and declutter Cypress and PyTest repositories
- **Created** various proof-of-concept automation frameworks for test migration research
- **Integrated** automation frameworks into CI/CD pipelines with CircleCI
- **Utilized** JavaScript, TypeScript, Cypress, Python, PyTest, Postman, TestRail, JIRA, Notion, Django, React

Sharpen | Mar 2021 - October 2021 | Remote | SaaS | VoIP

QA Engineer

- **Collaborated** with cross-functional teams to build automation for new features and backlog assignments with Cypress
- **Monitored** test runs, created tickets for failing tests, and worked with the team to ensure timely bug resolution
- **Performed** manual regression testing to support the release process and maintain product stability
- **Utilized** JavaScript, TypeScript, Cypress, Postman, JIRA, DataDog, Confluence

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PROJECTS

- **Portfolio -** (NextJs, ReactJs, Tailwind CSS, ChakraUi, TypeScript, Vercel, Cypress) - https://github.com/j-b-smith/joseph-smith-portfolio

- **BruteForce Study App** - (NextJs, ReactJs, ChakraUi, TypeScript, Vercel) - https://github.com/j-b-smith/bruteforce-study-app

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SKILLS & TECHNOLOGIES

- **Languages:** Javascript, Typescript, PHP, Python, Node.js, Java

- **Frameworks:** Cypress, PyTest, PHPUnit, Selenium, Behat, Goutte Driver, Playwright, BDD, React, Django, NextJs, NestJs, Bruno,

- **Test Repository Tools:** PractiTest, TestRail, Testmo
- **CI/CD Tools:** CircleCI, GithubActions, Jenkins
- **API Tools:** Postman, Insomnia, Bruno
- **Collaboration Tools:** Slack, Teams, Google Meet
- **IDE Tools:** VSCode, intelliJ Products
- **Other Tools:** JIRA, Notion, Confluence, DataDog, Composer, Linux, Ansible, Docker, Jenkins, Microsoft Azure, BrowserStack, Windows, MacOS