

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 Selenium and PHPUnit using Docker for
- **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, PractiTest, JIRA, DataDog, Confluence, Docker, Ansible, Composer, Linux, Jenkins, Microsoft Azure (IaaS)

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, Playwright 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, Playwright and PyTest repositories
- **Created** robust Notion documentation around international payments utilized by the engineering team
- **Utilized** JavaScript, TypeScript, Cypress, Playwright, Python, BDD, PyTest, Postman, TestRail, JIRA, Notion, Django, React

Sharpen | April 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

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>

SKILLS & TECHNOLOGIES

- **Languages:** Javascript, Typescript, PHP, Python, Node.js, Java
- **Frameworks:** Cypress, PyTest, PHPUnit, Selenium, Behat, Goutte Driver, Playwright, BDD, React, Django, NextJs
- **Test Repository Tools:** PractiTest, TestRail
- **CI/CD Tools:** CircleCI, GithubActions, Jenkins
- **API Tools:** Postman, Insomnia
- **Collaboration Tools:** Slack, Teams, Google Meet
- **IDE Tools:** VSCode, PyCharm, Eclipse, IntelliJ Products (PHPStorm, PyCharm, IntelliJ Idea)
- **Other Tools:** JIRA, Notion, Confluence, DataDog, Composer, Linux, Ansible, Docker, Microsoft Azure (IaaS), BrowserStack, Windows, MacOS