



Brad Brown

SOFTWARE DEVELOPER - ENGINEER IN TEST

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I'm a self-taught, proven developer with 5+ years' experience helping engineering teams build great products quickly. I love solving hard problems well, taking on challenges, and helping others grow and learn.

Experience

Unitas Global

SENIOR SOFTWARE DEVELOPER

Remote (Austin, TX)

May 2021 - Present

- Develop a full-stack solution for automated orchestration of software-defined network routing
- Contribute to design for the API schema and customer workflow model
- Contribute to the design/creation of the database schema and interaction model
- Construct test automation around the system to keep reliable performance and full coverage
- Create and improve the AWS stack deployment model, testing environments, and CI/CD flow

NRCCUA

SOFTWARE DEVELOPER - ENGINEER IN TEST

Remote (Austin, TX)

July 2020 - May 2021

- Build a suite of tooling for use in test automation, validation, and reporting (pytest/python-requests/selenium)
- Modernize and standardize existing test automation to consistent standards and common frameworks
- Build automation for new products and new angles of test (browser, mobile, API load, etc.)
- Teach a series of Python classes to help the manual QA team read and contribute to our test automation

JumpCloud

SOFTWARE DEVELOPER - ENGINEER IN TEST

Remote (Austin, TX)

Aug 2019 - July 2020

- Develop a functional test suite for various products within the company, using Python/pytest-bdd
- Contribute to a framework for API test case auto-generation based on the published API spec
- Support various CI/CD projects to integrate test automation into the release process
- Work with dev teams across the company to spread test automation and drive BDD growth
- Lead a team of 4 contractors assisting with test automation efforts

Rackspace

SOFTWARE DEVELOPER - ENGINEER IN TEST

Remote (Austin, TX)

Oct 2016 - Aug 2019

- Developed a functional/integration API test suite, built in Python on the Behave framework
- Contributed to multiple forms of UI testing (Selenium/TestCafe)
- Helped found and grow a company-wide suite of shared development tools
- Designed and built a company-wide metrics dashboard for test and defect resolution data
- Acted as the point of contact for our team's ops work (CI/CD integration, DevOps, internal deployments)
- Maintained OpenShift (docker/k8s) deployment/ops for multiple apps

TexMash Holdings, LLC

DIRECTOR OF OPERATIONS

Austin, TX

Oct 2011 - Oct 2016

- Managed all aspects of a multi-unit restaurant franchise, reporting directly to the Managing Partner
- Supervised 70+ Team members and 6 General Managers

Education

Udacity

FULLSTACK DEVELOPER NANODEGREE

2016 - 2016

INTRO TO COMPUTER PROGRAMMING NANODEGREE

Baylor University

BACHELOR OF ARTS (B.A.)

2000 - 2004

skills

Programming Languages Python, JavaScript/nodeJS, Go

Database PostgreSQL, MSSQL, Redis, Mongo

Technologies Pytest, Selenium, API Testing, AWS, Docker, Kubernetes, BDD, Flask, CSS, Jira

Languages English, Spanish