

JON RILEY

SOFTWARE / SITE RELIABILITY ENGINEER

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Software engineer with experience in site reliability engineering / Proficient in developing web applications and ensuring they run smoothly and reliably / Focused in development, testing, monitoring/alerting, automation and infrastructure as code.

PROFESSIONAL EXPERIENCE

SITE RELIABILITY ENGINEER

BUILT TECHNOLOGIES

Hybrid/Nashville, TN - 01/23 to 07/23

- Improving application alerting from manual discovery to near real time by implement Monitors, Dashboards and SLOs to automatically detect and alert dev teams of issues
- Automated provision of infrastructure across 6 different environments with Terraform (Infrastructure as Code) and CI/CD pipelines
- On-call rotation to assist developers, and troubleshoot blocking infrastructure issues

QA AUTOMATION ENGINEER

BUILT TECHNOLOGIES

Hybrid/Nashville, TN - 12/21 to 12/22

- Automated testing with CI/CD pipeline, including selenium browser and API integration tests
- Built a unified end to end (selenium) testing repository for Built's micro service architecture
- Managed and led QA/automation sessions for engineering new hire onboarding

DEVELOPER

FIVE APPLE FEEDBACK

Remote/Murfreesboro, TN - 12/19 to 03/23

- Developed SaaS product from concept to completion
- Grew to 250 subscribers generating over 33,000 entries of customizable feedback for ESL teachers
- Implemented new features based on growth and user feedback
- Migrated application from WordPress to JavaScript frontend and Firebase backend to allow for increased capacity and efficiency in development

CREATIVE DIRECTOR

MD PUBLISHING

Brentwood, TN - 10/13 to 12/21

- Managed web and graphic design teams generating both digital and print collateral
- Developed and managed WordPress sites, keeping software and plugins and content updated
- Developing custom features for user needs
- Wrote scripts to automate repetitive tasks for graphic design department

SKILLS

- TypeScript/JavaScript • Python • Terraform/HCL • HTML • CSS • AWS • Datadog • CloudWatch
- GitHub Actions • GoCD • SonarQube • Selenium • Postman • Gherkin Syntax • React • Vue • WebdriverIO

EDUCATION & CERTIFICATIONS

- Carson-Newman College | BA in Graphic Design, 08/01 to 05/05
- AWS Cloud Practitioner Certified
- Datadog Fundamentals Certified