

Industry:

Polly.io | Staff Software Engineer | San Francisco, CA (remote) | Apr. 2024 – present

TypeScript | Vue.js | Cypress | GitHub Actions

- Constructed and led development on component testing frameworks for the new Polly components library
- Wrote architectural documentation for a new data ingestion application as a developer consultant for the Investor team
- Hosted office hours to teach better quality processes, assist in code reviewing, and implementations
- Built fun tools including an open-source load balancer for Cypress tests and encryption file comparison tools
- a comprehensive test strategy for a new responsive application, including team management, strategy documentation, design review, and end-to-end + component test creation

Validic | Software Engineer II | Durham, NC (remote) | Jan. 2021 – Apr. 2024

JavaScript / React / Cypress / WebDriverIO / Appium / Jenkins / Docker

- Architected a WebDriverIO automation framework against the HealthBridge mobile Android and iOS applications
- Reconfigured the Cypress automation framework for the Impact remote patient monitoring web application to utilize test isolation across all tests
- Created real-time test reporting, scheduled regression, and deployment-based smoke testing on new features
- Directed overall quality procedures, standards, and goals for the Engineering department
- Implemented 3 amigos process to reduce refactoring within Shape-Up release cycles
- Configured GitHub Actions workflows for rebuilding the web application to avoid deployment conflicts

Nationwide Insurance | Lead Application Developer | Columbus, OH | Jan. 2019 – Dec. 2020

Ruby / Transact SQL / Informatica / Concourse / git

- Architected an ETL testing framework against agency performance data
- Led a team in building a second ETL testing framework against large datasets used for investment security analysis
- Created a new Jira board for story tracking of projects to replace team manually tracking tickets
- Coordinated test strategies between engineering and business teams
- Managed local and remote quality teams in delivering on project testing objectives

Huntington National Bank | Product Developer Analyst | Columbus, OH | May 2017 – Jan. 2019

Ruby / Selenium / JavaScript / Team Foundation Server / Jenkins

- Owned multiple projects in the Digital and OMNI spaces as test lead in two-week agile cycles, including production releases of a responsive bank account origination application
 - Curated Cucumber scenarios and new test framework code to validate web app functionality of the account origination application
 - Conducted testing across areas of mobile, ADA accessibility, functional, integration, accessibility and UAT
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Education:

Wheeling Jesuit University | Bachelor of Science in Computer Science | Wheeling, WV | 2013 - 2017

Graduated Cum Laude; four-year athlete on Swimming Team; Minor in Theology