

# KIMBERLY (KIM) BELL

Greensboro, NC  
krbell4@gmail.com  
336.782.1868

linkedin.com/in/kimbell4/  
kimbell.me/

## SOFTWARE ENGINEER Specializing in React

Versatile problem solver with 6+ years experience in React. Adept at fostering collaboration across teams to synchronize efforts and optimize workflows, promoting productivity and minimizing disruptions. Recognized for mentoring peers in adopting best practices to achieve business objectives.

### Skills

**Languages:** JavaScript, Typescript, HTML5, CSS3, YAML

**Frameworks & Libraries:** React.js, Jest, Cypress.io, Testing Library, styled-components

**Tools & Technologies:** Git, JSON, BrowserStack, Webpack, JIRA, Confluence

### Work Experience

**ALLY BANK**, Charlotte, NC

2018 — 2023

#### Senior SDET - Remote

Jan 2022 — Dec 2023

- Significantly decreased release cycle hardening time from hours to minutes by enabling automated test triggers manually or scheduling CI/CD pipelines, ensuring rapid deployment with enhanced reliability
- Created Bash shell scripts for automating routine tasks and Cypress custom commands in Javascript, significantly boosting productivity in test script development while optimizing code efficiency
- Enhanced and maintained a critical internal NPM package in Javascript and Typescript, incorporating Cypress configurations, resulting in a streamlined operation across 10 teams and multiple lines of business
- Standardized and documented tools, configurations, and common UI testing patterns, ensuring adherence to best practices and quality standards
- Strategically managed version migration initiatives to update packages and tools across a growing repository base, maintaining operational continuity as repositories increased from 11 to 35 in 1 year

#### Software Engineer

Dec 2018 — Dec 2021

- Developed requested features using Ember and React in multiple ecosystems for new features to be released while codebase was migrated to React
- Participated in the entire development life cycle, from concept to release, including sprint planning and story estimation in an agile setting with bi-weekly scrum cycles
- Implemented unit tests using Jest and Testing Library to maintain code coverage at agreed-upon thresholds, ensuring reliability and confidence
- Tested code for accessibility, responsiveness, and cross-browser compatibility, guaranteeing high deliverables prior to review and testing phases
- Leveraged Swagger for API validation during integration, creating mocks and diagnosing UI issues arising from API contract modifications
- Demonstrated success in delivering diverse projects of varying scope and duration, consistently meeting or exceeding stakeholder expectations
- Participated in code reviews, providing constructive feedback, ensuring code quality and best practices.
- Spearheaded training initiatives on Cypress to shorten lead time of adoption of automation testing tools.
- Supported planning, management, and execution of migrating automated tests from Ember to React, significantly streamlining and simplifying processes.

### Education

**Master of Arts (MA)**, International Human Rights, University of Denver, Denver, CO

2011

**Bachelor of Arts (BA)**, Anthropology, North Carolina State University, Raleigh, NC

2008