

Mary Paskhaver

Web and Mobile Developer

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EDUCATION

Rutgers University-New Brunswick

SEP 2021 - JAN 2025

- Bachelor of Arts in Computer Science and minor in Philosophy
- Dean's List all semesters

WORK EXPERIENCE

Mercury / *Software Engineer*

JAN 2025 - PRESENT

Technologies used: React, TypeScript

- Migrated 9 emails with 8,000 total estimated monthly sends from outdated templates to React, making them easier to maintain
- Wrote 3 custom ESLint rules to prevent variable interpolation errors in emails that had previously affected 1,500 users
- Implemented a more user-friendly version of a flow to prevent engineers from correcting user errors weekly
- Added 2 new columns and filters to the recipients page to help users identify yearly payment totals

Mercury / *Software Engineer Intern*

JUN 2024 - SEP 2024

Technologies used: React, TypeScript

- Added sortable headers and filtering to a table, used by 100+ users to find rows easily
- Created CSV column filter component so users could download preset and custom recipient data
- Raised unit and/or component coverage of 11+ files to 80%+

Square / *Mobile Developer Intern*

MAY 2023 - AUG 2023

Technologies used: Swift

- Updated the UI and snapshot tests for 4+ screens in the Square for Retail mobile app
- Configured Square for Retail to support a custom nav bar feature used by 700+ sellers
- Collaborated to enable Retail and Appointments sellers to add services to the Square for Retail Checkout applet
- Co-authored an engineering design document with mentor and designer input
- Documented unit test target creation

PROJECTS

Rutgers RUMobile ([App Store](#) 4.8 ☆)

Technologies used: React Native, Redux, JavaScript

- Rebuilt app with React Navigation library, enabling custom Dark Mode and Android compatibility
- Wrote unit tests for Redux reducers, components, and formatting functions, boosting known code coverage to 85%+
- Reviewed fellow developer's code and gave designer input to improve experience for 3,000+ users
- Earned 3.8 ☆ on Google Play while active

Medium Blog / *Writer*

- Wrote [58 articles](#) on React, React Native, Python, Swift, and more
- Underwent review and got 27 articles published by the Geek Culture and Better Programming publications
- As of July 2025, achieved 44,500 views and 160+ followers