

# Mary Paskhaver

Web and Mobile Developer

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## EDUCATION

**Rutgers University-New Brunswick** (GPA: 3.94)

SEP 2021 - JAN 2025

- B.A. 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- Migrated 9 emails with 8,000 total estimated monthly sends from outdated templates to React, making them easier to maintain

**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

### Swappy Sides

Technologies used: Swift (SwiftUI, SpriteKit)

- Designed and created an endless "hopper" game
- Drew 20+ pixel art assets: characters, icons, and buttons
- Wrote unit tests, boosting code coverage by 8.1%
- Earned 5 ☆ on the App Store while active

**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, achieving ~43,000 total views
- Underwent review and got 27 articles published by the Geek Culture and Better Programming publications