

EDWARD WYNMAN

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EDUCATION:

Stevens Institute of Technology – M.S. Computer Science, GPA 3.5
Montclair State University – B.S. Computer Science, GPA 3.5

May 2026
Dec 2023

SKILLS:

- **Languages & Frameworks:** Swift, SwiftUI, Flutter, Dart, Python, TypeScript, React, Next.js, JavaScript, Java
- **Databases & Cloud:** Firebase, Azure, Cosmo DB, MongoDB, MS SQL Server
- **Developer Tools:** Git, Docker, Azure DevOps, Xcode, TestFlight

WORK EXPERIENCE:

Geico, Remote

Software Engineer II

Jul 2025 – Present

- Refactored trip validation and core SDK modules used by 2.3M+ drivers, reducing crashes from threading/async issues and improving reliability; ensured cross-platform parity with Android and raised automated unit test coverage across all checked-in code.
- Reduced 10k+ monthly geocoding failures to near zero by implementing retry logic, coordinate validation, and timeout handling; improved trip start/end accuracy, eliminated null UI states, and ensured backend data integrity with full positive/negative test coverage.
- Streamlined monthly SDK and internal app releases by reducing QA cycle time from 1 week to 3 days, coordinating Firebase/TestFlight builds, and proactively catching issues to ship hotfixes before they reached production.

Geico, Remote

Software Engineer I

May 2024 – Jul 2025

- Cut distracted driving false positives 90%, eliminating weekly complaints and enabling fairer driver scoring.
- Upgraded iOS SDK trip pipeline from 1Hz to 9Hz aligning with data science models for improved post-trip accuracy and reliability; rolled out to 100% of users, ensuring consistent, high-fidelity trip data for scoring and analytics.
- Spearheaded fleet visualization platform for 1k+ commercial accounts, delivering live vehicle maps with location, speed, and trip status; improved data refresh from 10s to 5s using Riverpod and custom services, providing fleet managers a more accurate, real-time operational view and driving significant business adoption.
- Worked with design to understand Figma prototypes and implement UI components for vehicle and trip detail pages to support real-time and historical data visualization.

Projects:

Spot – Founder & Lead Developer

Jul 2025 – Present

- Developing an iOS app using SwiftUI and UIKit with a Next.js web interface
- Architected backend with Firebase Authentication and real time database and Azure cloud services for scalable data management
- Integrated Crashlytics to monitor releases along with a custom logging framework to optimize performance and lead future expansion towards releases
- Designed and maintained CI/CD pipelines to automation builds, testing, and deployments across iOS and web platforms ensuring fast and reliable release cycles