

EDWARD WYNMAN

+ 1 (201) -968 - 7412 | Bogota, NJ | Edward.wynman@gmail.com | www.linkedin.com/in/edward-wynman
www.meetieddie.tech | www.github.com/Ewynman

EDUCATION:

Stevens Institute of Technology, Hoboken, NJ

Master of Science in Computer Science

May 2026

Montclair State University (MSU), Montclair, NJ

Bachelor of Science in Computer Science , GPA: 3.4

Dec 2023

SKILLS:

- **Languages:** Swift, Dart, JavaScript, TypeScript, Python, Java, PHP
- **Frameworks & Libraries:** Flutter, React, Next.js, Nest.js, Node.js, Express.js, Prisma, Tailwind CSS
- **Databases:** MongoDB, Cosmos DB, Firebase, MS SQL Server, NoSQL
- **Developer Tools:** Git, Azure DevOps, Docker, npm, Expo, Xcode, TestFlight

WORK EXPERIENCE:

Geico, Remote

Software Engineer II

Jul 2024 – Present

- Refactored critical SDK modules including trip validation and other logic to improve modularity, testability, and parity with Android.
- Enhanced reverse geocoding reliability by redesigning timeout handling, implementing coordinate validation, and adding fallback logic to prevent crashes; improved SDK resilience in edge cases and added comprehensive unit tests for error paths.
- Release internal SDK builds through Firebase and TestFlight, manages all QA feedback cycles, and coordinates deliveries to internal app team
- Diagnose and resolve complex production issues using debuggers, stack traces, and memory analysis tools; fixed memory leaks, resolved threading bugs, and improved async code stability across critical flows

Software Engineer I

May 2024 – Jul 2024

- Redesigning distracted driving detection logic on iOS using biometric state and screen APIs, reducing false positives by 90% within the first 60 days on the job.
- Upgraded iOS SDK data collection from 1Hz to 9Hz to improve downstream telematics model accuracy and align with industry standards; implemented backend-configured feature flags to dynamically control sampling rates, enabling safe rollout and remote configuration.
- Helped build a new commercial telematics platform as part of the Flutter-based Commercial UX team by intergrading Radar for map styling and trip route overlays, while leveraging Maplibre for interactive controls and dynamic vehicle/trip markers.
- Designed and implemented UI components for vehicle and trip detail pages to support real-time and historical data visualization, enabling real-time and historical fleet visualization to review past routes and statuses.
- Integrated and extended APIs to retrieve policy and vehicle status information using Riverpod, ensuring up-to-date displays of commercial vehicle states across the platform

Therapi, Remote

Sep 2023 – May 2024

Volunteer Full-Stack Engineer

- Built responsive front-end interfaces using React, Next.js, and TypeScript, enhancing user engagement and accessibility through clean UI architecture and Tailwind CSS design.
- Developed secure backend services using Nest.js and MongoDB, optimizing data flow and retrieval for fast, real-time appointment and user interactions.
- Implemented Prisma-based user authentication and session management, enabling secure logins, appointment scheduling, and private messaging between clients and therapists.
- Designed and enforced role-based access controls to safeguard sensitive health data, aligning development with HIPAA-adjacent security standards.