

# Nikou Zarrabi

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## Education

### MS in Computer Science

Georgia Institute of Technology, Interactive Intelligence, August 2023

### BS in Mathematics

University of Georgia, May 2019

## Certifications

- Generative AI with Large Language Models, Coursera (2024)

## Skills

- Core:** Problem-Solving, Automation, TDD, Project Management
- Software:** Python, Java, HTML, JavaScript, Django, Cloud Platforms (AWS, Google Cloud), Data Analysis, PHP, Liquid
- Web Development:** Shopify, WordPress, WooCommerce
- Languages:** English (Native), French (Native), Spanish (Proficient), German (Intermediate)

## Experience

### iOS Developer

*Swimming Cars* | Jan 2025 - Present

- Designed and developed a SwiftUI-based iOS app enabling families in swim communities to coordinate carpools efficiently and securely. - Integrated Apple Maps and Firebase for real-time location tracking, user authentication, and data persistence. - Implemented custom UI components for post filtering, user messaging, and onboarding. - Led the architecture of a modular, scalable codebase optimized for future feature expansion, including routing, push notifications, and community moderation tools.

### DevOps Engineer / E-commerce Tech Lead

*Keivan Woven Arts*

- Developed infrastructure for product listings across Shopify, Chairish, and 1stdibs, automating inventory processes and reducing manual work. - Implemented CI/CD pipelines, streamlining product updates and deployments. - Integrated AWS S3 with a Django backend for optimized image storage and performance. - Automated inventory syncing across platforms, establishing a single source of truth.

### Software Engineer (Full Stack & E-commerce)

*Keivan Woven Arts*

- Led backend development for product catalog management, enhancing integration with e-commerce platforms. - Built automation scripts for product listings, reducing manual workload and errors. - Used Playwright and Python to automate testing and data extraction.

### Data Automation Intern

*Porsche Cars North America*

- Automated invoice processing with Python, enhancing efficiency in a transitional period. - Supported sustainability initiatives, promoting digitalization to minimize paper use.