

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.