

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

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.