

Nikolai Grigorev

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EDUCATION

University of Colorado Boulder <i>M.S. in Artificial Intelligence</i>	Jun. 2026 – Expected May 2028 Boulder, CO
New York City College of Technology, The City University of New York <i>A.A.S. in Computer Information Systems, GPA: 3.62</i>	Sep. 2024 – Expected May 2026 Brooklyn, NY

Coursework: Data Structures, Algorithms, Object-Oriented Programming, Applied Machine Learning, Artificial Intelligence

TECHNICAL SKILLS

Languages: Swift (SwiftUI), Python, Java, SQL, HTML/CSS
Infrastructure/Tools: Xcode, CoreData, Git, Figma, MySQL, PyTorch, MySQL, Unix
ML/AI: PyTorch, Prompt Engineering

CERTIFICATION

Meta iOS Developer Professional Certificate <i>Coursera (1WCQA9QXHV0G)</i>	Jan 2026
<ul style="list-style-type: none">Completed 12-course curriculum covering Swift fundamentals, SwiftUI layouts, and mobile UI/UX principles.Mastered mobile architecture patterns (MVVM) and integrated complex data using CoreData and APIs.	

PROJECTS

Little Lemon App | *Swift, SwiftUI, CoreData, JSON API*

- GitHub Repository:** github.com/nikolai-gr/Little-Lemon-iOS
- Developed a restaurant booking application following the **MVVM** architectural pattern for scalable code.
- Implemented **CoreData** for local persistence, enabling offline menu access and profile management.
- Integrated **URLSession** to fetch menu data, utilizing @Published properties for real-time UI updates.

EXPERIENCE

iOS Developer (Intensive Training) <i>Hacking with Swift (100 Days of SwiftUI)</i>	Feb 2026 – Present Remote
iOS Developer (Professional Certification Project) <i>Meta</i>	Dec 2025 – Jan 2026 Remote
<ul style="list-style-type: none">Engineered a production-ready restaurant application using SwiftUI and CoreData, implementing persistent storage for offline menu access and user profiles.Architected networking layers utilizing URLSession and JSON parsing to fetch and synchronize real-time menu data from remote APIs.Translated high-fidelity Figma wireframes into functional code, ensuring pixel-perfect UI execution and seamless user navigation flows.Leveraged the MVVM architectural pattern to decouple business logic from UI, improving code maintainability and testability.	