

---

# Reiley Meeks

Software Engineer | Full Stack Developer

---

Charlotte, NC | rmeeks10@icloud.com | 704-797-1001

LinkedIn: [Reiley-Meeks](#) | GitHub: [ReileyMeeks](#)

## PROFESSIONAL SUMMARY

---

Software Engineer with expertise in TypeScript, Python, Swift, and Go, specializing in scalable web, cloud, and AI-driven applications. Proficient in Next.js, React.js, Flask, and SwiftUI, with experience building serverless architectures, microservices, and LLM-powered AI solutions. Skilled in CI/CD automation with GitHub Actions, cloud deployments on Azure and Google Cloud, and optimizing system performance. Passionate about developing high-performance, maintainable software that enhances automation, scalability, and user experience.

## SKILLS

---

**Languages:** TypeScript, JavaScript, Python, Swift, Go, C/C++, Java

**Frameworks:** GitHub CI/CD, Node.js, Next.js, React.js, SwiftUI, Remix, Flask

**Cloud:** Azure, Google Cloud, MongoDB

**Software Services:** RESTful API, Microservices, Serverless Functions

**Technologies:** GitHub, Xcode, VS Code, Cursor

**Methodologies:** Agile, Waterfall

## EMPLOYMENT HISTORY

---

**Software Engineer | January 2024**

*Trane Technologies | Davidson, NC*

- Built and deployed a full-stack final inspection system with Next.js and MongoDB, delivering seamless automation and integration between sales and factories.
- Spearhead development of serverless architecture using Go and Python, integrating OpenAI capabilities while optimizing system performance through MongoDB and cloud services.
- Led the design, implementation, and engineering of modular UIs for Large Language Model (LLM) AI applications using Next.js, enhancing scalability and functionality.
- Managed GitHub repositories, implementing Git version control strategies, branching workflows, pull requests, and release management.
- Automated CI/CD pipelines using GitHub Actions streamline deployment and testing processes, reducing errors and enhancing agile methodology.

## **Freelance Full Stack Developer and iOS Developer | May 2020**

*Self Employed | Charlotte, NC*

- Automated deployment pipelines with GitHub CI/CD actions on Vercel and Azure, enabling reliable, scalable, and efficient software delivery.
- Developed modern, responsive web applications using Next.js and TypeScript, integrating RESTful APIs backend communication.
- Engineered and maintained iOS applications using SwiftUI and SwiftData, ensuring efficient local storage, synchronization, and real-time data communication.
- Designed and built interactive UI components, including image galleries and responsive forms, improving user engagement and enhancing functionality.

## **Software Engineer Intern | February 2022 — May 2022**

*Bank of America | Charlotte, NC*

- Managed service tickets for a Hadoop platform, ensuring high availability and reliability of distributed systems.
- Debugged and maintained Java based services, ensuring smooth integration with Hadoop and other frameworks.
- Created comprehensive documentation for backend processes, improving team efficiency and knowledge sharing.

## **EDUCATION**

---

**Masters of Artificial Intelligence — May 2027**

*University of Texas at Austin*

**BS, COMPUTER SCIENCE — May 2023**

*University of North Carolina at Charlotte*

Concentration: AI, Robotics, and Gaming

Honors: Cum Laude

## **CERTIFICATIONS**

---

**Cloud Data Engineer**

*Google*

**Generative AI**

*Google*

**Technical Support Fundamentals**

*Google*