

Monroe Stone

Solutions Engineer at Speed AI

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monroes.info | [GitHub](#) | [LinkedIn](#)

I build useful software and practical systems, from API integrations to production Android apps and independent developer tools.

EXPERIENCE

Speed AI | Solutions Engineer

Jul 2026–Present

- Build VoIP and contact-center integrations; improve reliability through retries, duplicate-event protection and API troubleshooting
- Develop LLM evaluation tools with repeatable test fixtures, expected-result checks and model-output analysis
- Write automated tests, integration setup guides and API documentation

Skills and technology at Speed AI

Ruby, Rails, REST APIs, OAuth, webhooks, RSpec, Rake, Sidekiq, Git/GitHub and GitHub Actions

DataWorks Plus | Software Engineer

Sep 2023–Oct 2024

- Built Android biometric capture workflows for law-enforcement agencies, using Jetpack Compose and Android Views/ConstraintLayout
- Worked across product, engineering and QA to debug field workflows and support reliable releases

TIAA

Jul 2018–Jul 2023

Senior Android Developer | Sep 2019–Jul 2023

- Developed and maintained the TIAA Mobile App and WearOS workflows using MVVM; contributed REST services, code reviews and Agile delivery

Earlier TIAA roles: Dotnet Developer (Jun–Sep 2019); Azure Cloud Developer (Jan–May 2019); Robotic Process Automation Developer (Jul 2018–Jan 2019)

- Modernized internal .NET apps, built Azure network diagnostics and automated business processes

SELECTED PROJECTS

Jot Local dictation and searchable transcription for Mac

Apple FM [VS Code](#) / [Terminal](#) / [Swift](#) developer tools for local Apple models

Splats contributor Native SwiftUI and Metal Gaussian splat viewer for Mac, iPad and iPhone

ADDITIONAL TECHNICAL SKILLS

Kotlin, Java, Swift, Python, TypeScript/JavaScript, C# • Android, MVVM, Jetpack Compose • Azure Functions, Cosmos DB, GitHub Actions, Docker, Linux

EDUCATION

Clemson University | BS Computer Science | May 2018