

Tomas Sanni

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EDUCATION

University of Houston-Downtown, Houston, TX

Bachelor of Science in Computer Science

TECHNICAL SKILLS

Languages: Swift, Java, Python, C/C++, Kotlin, JavaScript, HTML/CSS, TypeScript, C#

Developer Tools: Xcode, Git, GitHub, VS Code, Android Studio, Windows, macOS, CocoaPods, SPM

Frameworks: SwiftUI, UIKit, Firebase, Combine, ReactJS, Express, NodeJS

Databases: PostgreSQL, MongoDB, MySQL

PROJECTS

Tenki Weather | *UIKit, SwiftUI, Core Data, Core Location, WeatherKit*

iOS Developer - [App Store, GitHub]

- Deployed Core Data to back-end, allowing users to persist and update 20 geographical locations.
- Applied Core Location to obtain user coordinates for weather data retrieval.
- Enhanced search functionality by adding Google Places integration.
- Managed the app with App Store Connect, handling deployments and updates.

Houston Metro | *SwiftUI, Combine, MapKit, XC Unit Tests*

iOS Developer - [App Store, GitHub]

- Added support for over 100 routes that improved access to bus data within Houston
- Utilized SwiftUI and Combine to create cleaner and more reactive code
- Single-handedly deployed project to the iOS App Store after successful unit testing
- Debugged and troubleshooted software issues, providing timely resolutions.

Mercari | *SwiftUI, Firebase, Animations, Design*

iOS Developer - [GitHub]

- Developed a Mercari clone app, integrating Firebase for backend authentication.
- Leveraged SwiftUI for fluid animations and a design-focused UI.
- Reduced overall lines of code by incorporating networking with Swift concurrency.

WORK HISTORY

Lamar CISD, Rosenberg, Texas

December 2023 - Present

Substitute Teacher

- Created and implemented lesson plans in math and science.
- Adapted teaching methods to meet the needs of diverse student groups.

Fort Bend ISD, Sugar Land, Texas

November 2021 - December 2023

Substitute Teacher

- Managed classrooms with up to 30 students, delivering lessons in various subjects.
- Earned the endorsement of teachers, frequently invited to fill in for classes.