

Paul Thi

email: paul.w.thi@gmail.com

phone: 518-331-4970

github: github.com/paulwthi

website: paulwthi.github.io

SKILLS

Expert	Swift, SwiftUI, UIKit, Combine, GraphQL, Firebase
Proficient	Kotlin, Java, Dart, Python, Flutter, AVFoundation, ARKit, RealityKit, AWS, GCP
Familiar	JavaScript, TypeScript, CSS, SQL, Angular, NativeScript

PROFESSIONAL EXPERIENCE

Lead iOS Engineer

Expedia Group - Austin, TX

Jul 2022 - Present

- **Expedia Group Applications:** Building shared composable components utilizing GraphQL to generate Server-Driven UI. These components are leveraged across all of Expedia Group's products to give customers a consistent look and feel while also allowing the company to scale up quickly and easily.

Senior iOS Engineer

InRhythm - New York, NY

Apr 2022 - Jul 2022

- **Fidelity Investments:** Application modernization for Fidelity Investments' flagship iOS product from legacy Obj-C/UIKit to Swift/SwiftUI. Users can manage their entire investment portfolio which includes stocks, 401ks, mutual funds, and crypto.

Senior iOS Engineer

Dialexa - Dallas, TX

May 2021 - Apr 2022

- **Genentech mVTx:** Medical eye care tool that assists in the monitoring and detection of eye degenerative diseases. Two different versions were built utilizing a single codebase; one for optometrists to use in their office, and the other for patients to use at home.

iOS Engineer

Bottle Rocket Studios - Dallas, TX

May 2019 - May 2021

- **MoneyGram Money Transfers App:** App for transferring money internationally.
- **GoodLeap Pros:** Sales tool used by GoodLeap partners and dealers that offer financing for solar, battery, and other sustainable energy products to customers.
- **MyFrontier:** Self-service tool for Frontier Communications' customers. Users can handle payments, manage/monitor their network devices, and troubleshoot their network if they have issues.
- **Frontier MTP:** Frontier Communications' Mobile Tech Portal to assist technicians out on the field.
- **MaryKay App:** App for MaryKay Customers to purchase beauty supplies and find beauty consultants.
- **Coinsource Helix:** Crypto app that also serves as a non-custodial wallet for its users. Keys are stored on a device's secure storage with a recovery backup on the Cloud. Users can buy, sell, and trade crypto with other users. They also have the ability to locate and navigate to nearby Coinsource ATMs.

COBOL Developer

NYS Office of Temporary and Disability Assistance - Albany, NY

Nov 2018 - May 2019

- **Welfare Management System:** New York State's welfare assistance programs such as Medicaid, Food Stamps, and Housing Assistance.

Java Developer

NYS Department of Tax and Finance - Albany, NY

Jan 2015 - Nov 2018

- **Transportation Cluster:** New York State's transportation taxes such as One Stop Credentialing and Registration (OSCAR), International Fuel Tax Agreement (IFTA), International Fuel Tax Agreement Web File (IFWF), Highway Use Tax (HUT), and Highway Use Tax Web File (HUWF).

EDUCATION

Bachelor's of Science in Computer Science

University at Albany, SUNY - Albany, NY

May 2014