



John Ange Kernodle

MOBILE ENGINEER

Hello! My name is JohnAnge (J.A. for short), I released my first app at the age of 12, am an Andrews Accelerator Alumni, and occasionally a house DJ. I pride myself on being a communicative engineer with a knack for exploring new technologies and wearing different company hats. Thanks for taking the time to read my resume.

- Washington, DC
- jakernodle@gmail.com
- www.johnange.com
- [linkedin.com/in/johnangek](https://www.linkedin.com/in/johnangek)
- [@jakernodle](https://twitter.com/jakernodle)

LANGUAGES

Swift	Objective-C
●●●●●●●● 8yrs	●●●●●●●● 8yrs
C/C++	Javascript / Typescript
●●●●●●●● 4yrs	●●●●●●●● 4yrs

FRONTEND

React / RN	Storyboard
●●●●●●●● 5yrs	●●●●●●●● 7yrs
SwiftUI	Flutter
●●●●●●●● 2yrs	●●●●●●●● 2yrs

BACKEND

Node.js	Mongo DB
●●●●●●●● 4yrs	●●●●●●●● 3yrs
Express.js	AWS/S3
●●●●●●●● 2yrs	●●●●●●●● 2yrs
Firebase	Java
●●●●●●●● 4yrs	●●●●●●●● 1yrs

TOOLS

Xcode Instruments	Github Workflows
●●●●●●●● 6yrs	●●●●●●●● 3yrs

CURRENT PROJECT

LOCALLY GROWN - WWW.LOCALLYGROWN.APP

Swift / Firestore / Cloud Messaging / Cloud Storage

- Created a platform for purchasing food from local farms consisting of 2 mobile apps. 1. [Locally Grown](#) - search farms and placing orders. 2. [Locally Grown Orders](#) - manage orders, track sales and engage with customers.
- Completely functional with notifications, cloud storage, cloud functions and Stripe payment integration. Beta links above and @ [www.locallygrown.app](#)



EXPERIENCE

Visa

LEAD IOS - VISA MOBILE PLATFORM

Jan 2023 - Present

Swift / Jenkins / Bitbucket

- Worked with product to implement multi currency, a feature that allows you to view you monthly spending summary across every currency you've spent money in.
- Developed release engineering skillset using a suite of enterprise release tools such as App Center, TestFlight, Jenkins and App Store Connect.
- Completed onboarding for VMP Mobile App Service backend layer for future P2P payment feature.

East Coast Greenway Alliance

LEAD DEVELOPER

May 2021 - Jan 2023

Swift / Swift UI / Express.js / MongoDB / Cloudinary

- Architected and implemented an end to end application for rewarding the use of North Carolina parks and recreation trails.
- Utilized popular frontend frameworks such as Alamofire for networking, Kingfisher and Async / Await for asynchronous operations, MapKit, CoreLocation, CoreGPX and others.
- Developed a backend REST API using Express.js, Cloudinary for cloud storage and MongoDB.
- Followed MVVM design principles.
- Worked directly with UI and UX designers to translate client requirements into features that adhere to the iOS human interface guidelines.
- Involved in every aspect of the app development lifecycle.

Rella

MOBILE ENGINEER, PRESIDENT

May 2020 - Jan 2022

React / React Native / Express.js / Firebase

- Developed an end to end content management application that interfaces with every major social network using React / React Native, Express.js, and Firebase.
- Andrews Accelerator Alumni. Worked on everything. Built an 8-person team.
- Grew to over 5k active users.
- As President, designed and spearheaded a convertible note raise, securing 140k in pre-seed funding.

Collab

IOS ENGINEER

May 2018 - May 2021

Swift / Objective-C / Storyboard / SwiftUI

- Architected and implemented frontend solutions for 10+ iOS apps.
- Interfaced directly with clients to translate project requirements into implementable user stories.
- Worked directly with UI and UX designers to ensure a technically viable and streamlined user experience.
- Improved code quality through code reviews. Collaborated with QA on implementing automated unit tests.
- Gained experience with new technologies such as Async / Await, Combine and SwiftUI.

MAX FREE LLC

IOS DEVELOPER

June 2012 - June 2017

Objective-C / Swift

- Personally generated 250,000 downloads across 5 apps on the Appstore localized for 13 different languages.
- Gained experience with many iOS technologies and frameworks such as: NotificationCenter, Grand Central Dispatch, Core Data, AVFoundation, GameKit, HealthKit, WidgetKit, and others,

EDUCATION

B.S. Computer Engineering, Electrical Engineering 3.6/40

2016 - 2020

North Carolina State University