



## Kody Young

Product Manager |  
Software Engineer |  
Musician

### How to reach me:

☎ (332) 268-7795

✉ [kody@transverbapp.com](mailto:kody@transverbapp.com)

### App/Website Links

#### Published

- [Transverb](#)

#### Under Development

- [PrepDeck](#)
- [STA E-commerce](#)

### Research Publications

#### Ozone Research Publications

- [Ozone Depletion](#)
- [Ozone Anomalies](#)

#### Machine Translation Research

- [Translating Proverbs](#)

### Education

#### University of New Orleans

2019, 1 Semester

Computer Science, M.S.

Electrical Engineer, M. Eng

#### University of Southern Mississippi

2018

Computer Science, B.S

Spanish, B.A..

### Personal Profile

Founder and product-minded creative technologist with experience leading product development from 0→1. Skilled in cross-functional collaboration, technical execution, and building emotionally resonant digital experiences. Passionate about solving real problems through user-centered design, clear documentation, and iterative development.

### Professional Skills

#### Coding Languages

- Swift
- SwiftUI
- Jetpack Compose
- Kotlin

#### Frameworks & Architectures

- MVVM
- MVC
- UIKit
- Core Data

#### Development Tools & IDEs

- Xcode
- Android Studio
- Git
- App Store Connect
- TestFlight

#### Testing & Debugging

- XCTest
- XCUI Tests
- Espresso
- Crashlytics

#### APIs & Data

- RESTful APIs
- Google Cloud APIs
- JSON, XML
- Firebase
- Push Notifications

#### Cloud & Backend Services

- Google Cloud Platform (GCP)
- ArcGIS

#### Processes & Methodologies

- Agile Development
- CI/CD (via TestFlight & App Store Connect)
- Product Roadmapping
- Feature Prioritization
- Agile Backlog Management
- User Research & Competitive Analysis
- Wireframing (Figma)

### Professional Experience

#### Transverb

Full-Stack Product Developer

Sept 2019 - Present

- Built Transverb entirely from scratch, a multilingual messaging app for iOS and Android.
- Developed front-end UI and backend infrastructure integrating Google Cloud Translation APIs, Firebase, and Swift/Kotlin for real-time chat and language detection.
- Designed and implemented responsive UX flows, authentication, and data models.
- Deployed multiple versions, performed QA testing, and handled App Store/Play Store releases.
- Created investor demo builds and pitch materials presented during NY Tech Week.

#### STA Cannabis

Web Developer / E-Commerce Engineer

October 2025 - Present

- Coded STA's website from the ground up using Squarespace's Developer Mode, HTML, CSS, and Snipcart integration.
- Engineered custom product grids, hero banners, and checkout logic to replace native templates.

#### PrepDeck - Michael Scott Catering

Full Stack Engineering

September 2025 - Present

- Built a React + Vite web dashboard that automated catering label generation, order tracking, and reporting.
- Integrated Google Sheets APIs for real-time data synchronization and Material UI for component design.
- Developed modular, reusable UI components and state-driven data visualization to streamline workflows.

#### Tulane

Software Developer

Apr 2019 - Jul 2019

- Designed and maintained internal APIs to support school-wide software systems used by both faculty and students.
- Enhanced backend functionality, ensuring seamless integration across platforms and improving overall system performance.
- Collaborated with stakeholders to identify needs and deliver scalable solutions within a short development timeline.

#### Naval Oceanographic Office

Computer Scientist

Jun 2018 - Feb 2019

- Developed geospatial software products for Naval customers, focusing on the automation of complex geoprocesses.
- Enhanced ArcGIS services using Java, improving efficiency and accuracy in geospatial data dissemination.
- Collaborated with cross-functional teams to meet mission-critical delivery timelines for government contracts.