KYLE GENOE

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PROGRAMMING SUMMARY

- Languages: Swift, Objective-C, Python, Javascript, Go
- Development Environment: Xcode, Instruments, SwiftLint
- Apple Technologies: AutoLayout, MapKit, HealthKit, CoreML, RxSwift, SwiftUI
- Other Technologies: React, GraphQL, TensorFlow
- Architecture: MVC, MVVM
- Dependency Management: Cocoapods, Swift Package Manager
- Testing: XCTest, XCUITest, Slather, Travis CI, Github Actions
- Deployment Automation: Fastlane
- Other Services: Firebase, Google Analytics, Bugsnag, PivotalTracker, Jira, Monday

PROJECTS

- **PERSONAL WEBSITE** - *My Personal Portfolio written in GatsbyJS and React*
  - A collection of my writing, projects and podcast listening history

- **POKÉSCANNER** - *A Tensorflow powered Pokémon image recognition iOS App*
  - Uses a custom machine learning model to identify Pokémon from camera feed

- **ANTIPODES** - *An Antipode Comparison iOS App*
  - Compares opposite points on Earth

- **MOOD** - *An Emotional Health Tracking iOS App*
  - Isolates trends in mood over time and in relation to activity, sleep, weather, and more

EMPLOYMENT

Zoocasa   Senior iOS Developer   *Jan. 2017 - Present*
- Solely responsible for architecting and developing Zoocasa's user iOS app and internal agent CRM iOS app, which have a combined 20k monthly active users
- Practiced an Agile development process, with focuses on code review and test driven development
- Worked with designers and product managers to implement pixel perfect designs
- Pushed for use of accessibility frameworks to make our products more usable for everyone
- Aided infrastructure team in data processing tasks, written in Go

Ontario Ministry of AF & RA   Undergraduate Software Engineer   *Summer 2016*
- Independently designed, developed and tested an hybrid iOS/Android application
- Coordinated regular meetings with the client to get design and functional input

EDUCATION

- Bachelor of Computer Science - University of Guelph, 2016
- Attended WWDC 2016 through an Apple Student Scholarship