

Cyril Garcia

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Experience

- **Invysta Tech** **San Francisco, CA**
iOS Software Engineer *October 2020 – Present*
 - Responsible for developing the iOS and macOS application clients.
 - Developed the framework that abstracts the networking and identifier logic layers away from the main controllers.
 - Collaborated across backend and Android teams to ensure parity across platforms.
 - **SiriusXM** **Oakland, CA**
iOS Software Engineer Intern *June 2020 - August 2020*
 - Responsible for improving and updating video ad frameworks for iOS.
 - Developed divergent points in the codebase to enable A/B testing.
 - Developed mocks for end to end testing of ad features.
 - **Pandora Media** **Oakland, CA**
iOS Software Engineer Intern *June 2019 - August 2019*
 - Responsible for developing and designing a feature to enhance the users ad experience.
 - Developed various solutions for on-device speech recognition using KeenASR, OpenEars, and SFSpeechRecognizer.
 - Developed extensive unit tests for ad features.
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Technical Presentations

- **Introduction to Deep Learning with Tensorflow** *May 2021*
WomenWhoCode - Mobile
An introduction to the inner-workings of Artificial Neural Networks using Tensorflow
 - **Hello, Swift** *April 2021*
Underdog Devs
A technical talk about the Swift programming language
 - **A Conversation about iOS Development** *October 2020*
Headless { Creators }
Had the opportunity to be a guest speaker on a podcast episode to talk about iOS Development
 - **Machine Learning for iOS** *September 2019*
Silicon Valley Code Conference
An introductory presentation on Machine Learning for iOS Developers
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Education

- **San Jose State University** **San Jose, CA**
B.S. Statistics *August 2018 - May 2021*
 - **Evergreen Valley College** **San Jose, CA**
A.S. Mathematics *September 2015 - May 2018*
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Projects

- **SOS Board Game** *Swift, MVVM, Firebase, AI, Cocoapods, UIKit*
 - **GeekWeather** *URLSession, Cocoapods, SwiftUI, Swift, UIKit, Widgets, MVVM*
 - **FileStorks** *Swift, Firebase, UIKit, MVC*
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Technical Skills

Programming Languages: Swift, Objective-C, Javascript, Python

Frameworks UIKit, SwiftUI, Vision, CoreML, NaturalLanguage, Foundation, XCTest, Accelerate, TensorFlow, Keras

Tools: Xcode, Sketch, Sublime, VS Code

Interests: iOS Engineering, Programming design and architecture, UI/UX, machine learning theory