

Cyril Garcia

iOS Software Engineer

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WORK EXPERIENCE

iOS Software Engineer Invysta Technology

10/2020 - Present

San Francisco, CA

Achievements/Tasks

- Responsible for developing the iOS and macOS application Client.
- Developed the framework that abstracts the networking and identifier layers away from the main controllers.
- Designed the framework in a way that enables continuous integration, testable, and modular for scalability.
- Collaborated across back-end and Android teams to ensure parity across platforms.

iOS Software Engineer Intern Sirius XM

06/2020 - 08/2020

Oakland, CA

Achievements/Tasks

- Responsible for improving and updating Video Ad Technologies for iOS
- Developed divergent points in the codebase to enable A/B testing
- Developed mocks for end to end testing of ad features

iOS Software Engineer Intern Pandora Media

06/2019 - 08/2019

Oakland, CA

Achievements/Tasks

- 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 feature

PERSONAL PROJECTS

SOS Board Game (2020)

- A combinatorial game similar to tic tac toe and the likes
- Play against a bot or play online with friends
- Developed entirely programmatically in Swift

GeekWeather 2 (2017 - 2020)

- A simple dynamic weather app
- Developed and designed in Swift with custom modular UI components
- Significantly faster than the previous version with a scalable data model

FileStorks.com (2017 - 2020)

- An easy to use file sharing system
- Developed in Bootstrap, JavaScript, JQuery, and Firebase

EDUCATION

BS in Statistics San Jose State University

05/2021

Courses

- Applied Probability and Statistics
- Probability Theory
- Introduction to Combinatorics
- Numerical Analysis

AS in Mathematics Evergreen Valley College

05/2018

Courses

- Calculus I, II, and III
- Computer Science I, II, and III
- Linear Algebra
- Discrete Mathematics

PRESENTATIONS

A Conversation about iOS Development Headless { Creators }

10/2020

Description

- Had the opportunity to be a guest speaker on a podcast episode to talk about iOS Development

Machine Learning for iOS Silicon Valley Code Conference

09/2019

Description

- An introductory presentation on Machine Learning for iOS Developers

INTERESTS

iOS Engineering

Programming Design/Architecture

Mathematical/Predictive Modeling

Machine Learning Theory

PROGRAMMING LANGUAGES

Swift

Objective-C

JavaScript

Python

Java