Cyril Cyril Garcia

iOS Software Engineer

✉ garciacy@bycyril.com

🌐 ByCyril.com

🐦 twitter.com/_ByCyril

📱 408-440-6918

in linkedin.com/in/ByCyril

○ github.com/ByCyril

WORK EXPERIENCE

iOS Software Engineer
Invysta Technology Group

10/2020 - Present   *San Francisco, CA*

Achievements/Tasks

– Responsible for the development and designing of the iOS Authentication Client.

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

PROGRAMMING LANGUAGES

Swift   Objective-C   JavaScript   Python   Java

EDUCATION

BS in Statistics
San Jose State University

05/2021

Courses

– Applied Probability and Statistics

– Probability Theory

– Introduction to Combinatorics

– Numerical Analysis

AS in Statistics
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

Tasks/Achievements

– 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

Tasks/Achievements

– A presentation on machine learning for iOS using Turi Create and Core ML.

INTERESTS

iOS Engineering   Programming Architecture

Mathematical/Predictive Modeling   Machine Learning Theory