

Cyril Garcia

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Education

Bachelor of Science in Statistics

San Jose State University
05/2021
• Probability Theory
• Applied Probability & Statistics
• Introduction to Combinatorics
• Mathematical Modeling

Associate of Science in Mathematics

Evergreen Valley College
05/2018
• Calculus I, II, and III
• Computer Science I, II, and III
• Linear Algebra
• Discrete Mathematics

Experience

Sirius XM

*iOS Software Engineer Intern,
Oakland, CA*
06/2020 – 08/2020

- Continuing my internship with Pandora Media under Sirius XM

Pandora Media

*iOS Software Engineer Intern,
Oakland, CA*
06/2019 – 08/2019

- Responsible for developing a feature that can tailor a users ad experience
- Performed extensive unit tests for new ads feature
- Developed various solutions for on-device speech recognition

Digital Media Academy

Instructor, Palo Alto, CA
06/2018 – 08/2018

- Taught a class of 15-25 students
- Taught Computer Science, iOS Development, and Artificial Intelligence
- Developed the curriculum for iOS Development and Artificial Intelligence

Presentations

Machine Learning for iOS

*Silicon Valley Code Camp, San
Jose, CA*
2019

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

Projects

SOS Board Game

iOS
2020

- A combinatorial game similar to tic tac toe, and the likes
- Developed entirely programmatically in Swift
- Supports single player with bot and online multiplayer

GeekWeather 2

iOS
2020

- A redesign from the original GeekWeather from 2017
- Developed and designed in Swift with custom programmatic UI elements
- Significantly faster than previous version and smaller in size

FileStorks.com

Web
2018

- A simple to use file sharing system
- Developed in Javascript, JQuery, and Firebase

Skills

Programming Languages

Swift, Objective-C, Python, Javascript, Java

Area of Interest

iOS Engineering, Mathematical Modeling, Architecture, Machine Learning Theory