

Cyril Garcia

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Education

BS in Statistics

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

AS 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/Pandora Media
iOS Software Engineer Intern,
Oakland, CA
06/2020 – 08/2020

- 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.

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

iOS
SOS Board Game
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

iOS
GeekWeather 2
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

Web
FileStorks.com
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