Louis Menacho

https://louismenacho.github.io

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Skills

Languages: Swift, Java, JavaScript, HTML, CSS
Databases: Realm, Firebase, MySQL
IDE: Xcode, Android Studio, IntelliJ, Eclipse

Tools: Cocoapods, Carthage, GitHub
Frameworks: AVFoundation, Vision, Core ML, Core Data, Core Location, ARKit, SceneKit

Apps

SnapFlora
Take a picture of a plant and identifies it
Flash-Chat
Real-time chat app with account registrations
Bitcoin-Ticker
Displays live Bitcoin value in various currencies

AR-Ruler
Augmented reality ruler to measure real objects
Clima
Live weather app in F°/C° with adjustable location
Todoey
To-do list that gradually changes color as it grows

Experience

IT Specialist Intern
Research Foundation CUNY • Brooklyn, NY

Aug 2015 - Present

- Wrote Java program to automate renaming student images to OSIS number
- Aid classroom instruction in basic coding and website building
- Provide general tech assistance schoolwide, improving teacher productivity

Web Development Intern
W.W. Norton & Company, Inc. • New York, NY

May 2016 – Aug 2016

- Implemented register/login function on StudySpace for a customized user experience
- Helped migrate StudySpace to HTTPS, improving overall security
- Added accessibility plugin to StudySpace for keyboard and screen reader users

Education

Bachelor of Arts in Computer Science
Queens College CUNY • Flushing, NY

Graduated May 2017

Complete iOS App Development Bootcamp
Udemy • www.udemy.com

Nov 2017 - Apr 2018

- Created 3D objects in augmented reality and real-life interactions using ARKit
- Made artificially intelligent apps using CoreML and Vision framework
- Performed asynchronous API calls and stored and retrieved data from the cloud

Google's CS Android Course
CUNY Graduate Center • New York, NY

Jan 2016 - Feb 2016

- Developed Flagsweeper game in Android for in-class hackathon
- Applied algorithms and data structures from coursework by developing game apps
- Encouraged collaboration and teamwork in project development