Mitchell Sweet

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github.com/msweet168

Seeking a co-op in software engineering for summer 2018.

Education

Rochester Institute of Technology - Rochester, New York
B.S. in Web and Mobile Computing, expected graduation Spring 2020. GPA 3.52/4.00

Projects

taskIt
An iOS app that helps the user stay organized. The user can add standalone tasks or events which group tasks for one specific purpose. The app also features Hyper Focus that helps the user stay on task by managing breaks and giving reminders to stay focused when phone is moved. Written in Swift.
http://apple.co/2ragJT9

Roslyn High School
An iOS application created for Roslyn High School. Allows students to view school information, such as the daily schedule, staff directory, and features a homework planner and class reminders. Written in Swift, open source on GitHub.
http://apple.co/2cKdmOF

Max Camp
An iOS application created for Maximum Travel Camp that provides communication on all destinations, scheduling, and points of interest. Utilized by staff, parents, and campers. Written in Objective-C. Winner of WWDC 2016 scholarship.
http://apple.co/2drzgbL

Music Playground
A Swift Playground that allows the user to easily create simple music by using three different shapes which each play a different part of a complete song. Written in Swift with SpriteKit, open source. Winner of WWDC 2017 scholarship.
https://github.com/msweet168/MusicPlayground

Experience

Writer
App Coda
June 2017 - Present
Write tutorials for App Coda, an iOS development blog with over 1 million monthly page views, on how to use iOS frameworks such as CoreML and ReplayKit. Work with Swift, Xcode, and Markdown.
http://www.appcoda.com/author/mitchellsweet/

App Developer
Maximum Travel Camp
June 2014 - June 2016
Created and managed an iOS application for Maximum Travel Camp. Updated the app with additional features and new camp information. Worked with Objective-C and Xcode.

Activities

RIT Theme Park Enthusiasts
Secretary
December 2017 - Present
Execute internal communications and develop and manage website for organization that brings together a multidisciplinary group of students who are passionate about the theme park industry.
http://rittpe.com

Computer Science House
Member
September 2016 - Present
Selective organization that connects students with a strong interest in computer science. Focuses on projects, career development, and having a meaningful impact on the RIT community.
http://csh.rit.edu

Skills

- Swift/Objective-C
- Java
- HTML/CSS/JS
- PHP
- MySQL
- Photoshop
- Sketch
- Linux
- Apache

Achievements

- Awarded Apple Worldwide Developers Conference (WWDC) 2016 and 2017 Scholarship tickets
- Earned the rank of Eagle Scout
- Dean's List 2016, 2017
- RIT Presidential Scholarship