Mitchell Sweet

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

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github.com/msweet168

Education

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

Skills and Languages

Proficient
- Swift/Objective-C
- Java
- HTML/CSS/JS
- MySQL
- Photoshop/Sketch

Actively Learning
- PHP
- Python
- Apache
- C#

Achievements

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

Projects

taskIt
Jan - Apr 2017

- A task manager that not only keeps track of, but also assists the user in completing their tasks.
- The user can add stand-alone tasks or events which group tasks for one specific purpose.
- The Hyper Focus feature helps the user stay on task by managing breaks and giving reminders to stay focused when iPhone is moved.
- Written in Swift.
apple.co/2ragJT9

Music Playground
March 2017

- 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.**
github.com/msweet168/MusicPlayground

Max Camp
Jan - Apr 2016

- 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.**
apple.co/2drzgbL

RIT Theme Park Enthusiasts Website
Dec 2017 - Present

- Official website of the Rochester Institute of Technology Theme Park Enthusiasts Club.
- Features informative public facing site showcasing club mission, eboard, events, and pictures.
- Members-only portal with profiles, newsfeed, club wide chat, and drive. Eboard members can edit member accounts and information on the public site.
- Written in PHP, HTML, CSS, and Javascript. Uses MySQL database. Open source.
github.com/msweet168/rittpe

Roslyn High School Mobile
Nov 2015

- An iOS application that allows Roslyn High School students to view school information, such as the daily schedule and staff directory.
- Also features a homework planner and class reminders.
- Written in Swift, open source.
apple.co/2cKdmOF

Experience

Mentor
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.
appcoda.com/author/mitchellsweet

App Developer
Freelance
June 2013 - Present

Create and publish multiple apps to the iOS App Store for schools including Roslyn High School, businesses including Maximum Tours, and personal projects. Work with Objective-C, Swift and Xcode.