

HI, I'M ZACHARY ESPIRITU.

I'M A HIGH SCHOOL DEVELOPER LOOKING TO CREATE.

Education:

Regis High School, 3.78 GPA Sep 2013 – Expected Jun 2017

Relevant Courses: Computer Science I (HTML / CSS), Computer Science II (Database Design, Java), AP Computer Science A (Independent Study), 3D Design & Printing

Make School Summer Academy Jun 2015 – Aug 2015

- Developed 3 iOS apps/games in under 8 weeks with no prior knowledge of Swift or iOS development
- Published 2 open-source repositories on Github aimed towards enhancing the ability of the `cocos2d-objc` library to handle iAd and sharing integration ([iAdHandler](#) and [sharingHandler](#))
- Won the “Audience Choice” & “Student Choice Runner-up” awards at the end-of-program Demo Day for “Tile, Tap, Push!” and “Reaction Line” (see Projects)

Experience:

iOS Marketing Intern, Flamingo Oct 2015 – Dec 2015

- Completed several user testing and marketing projects via combination of in-person and remote testing

Asst. Forensics Coach, Holy Family School Sep 2014 – Apr 2015

Featured Projects:

Tile, Tap, Push! Jun 2015

Open-source iOS game where two players compete against each other to tap a stream of white and black tiles as fast as possible; over 1000 unique downloads on the App Store in under 2 months.

Reaction Line July 2015

Open-source iOS game where players sort red and blue lines by their color in the quickest time possible without making a single mistake; over 300 unique downloads on the App Store.

Math Battle Oct 2015 – Jan 2016

Open-source iOS game where two players compete to solve procedurally generating, math-based puzzles; “Best UI Design” at Local Hack Day; winner of the 2015 Congressional App Challenge.

FitFarm Jan 2016

Open-source iOS farm management simulator where players raise their own farm through real-world, physical exercise with data collected via Apple Watch; 3rd Place winner at hackTrin III.

Skills:

Languages: Swift, Objective-C, Java, HTML/CSS

iOS Development: Cocos2d with Spritebuilder

Other: MS Access, Mixpanel, Firebase, Sketch, LaTeX, Git

Activities:

RegisHacks, Organizer
Organizer of Regis High School's first hackathon. Designed website.

Computer Science Peer Tutor
Regularly tutors fellow students on topics such as HTML/CSS, database design, & Java.

School Newspaper, Assistant Publications Editor
Designs new print editions with Adobe InDesign; implemented new online format using custom WordPress theme.


Speech & Debate Society, Speech Secretary
Nationally-ranked speaker in Oral Interp; 7th Place in Declamation at the NCFL Grand National Tournament.

Want to learn more? You can see more of my projects here:

 ZacharyEspiritu

 @ZacharyEspiritu

 Zachary Espiritu

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