

# 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
- 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:

**Mentor**, The Coding Space      Mar 2016 – Present

- Teaches students how to create their own projects using Scratch and Javascript during an after-school program

**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 2500 unique downloads on the App Store.

**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 exercise using HealthKit 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  
Organizing 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.

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

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 @ZacharyEspiritu

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