

HI, I'M ZACHARY ESPIRITU.

I'M A HIGH SCHOOL DEVELOPER LOOKING TO CREATE.

Education:

Regis High School, 3.7 GPA Sep 2013 – Expected Jun 2017

Relevant Courses: Computer Science I (HTML / CSS), Computer Science II (Database Design, Java), AP Computer Science (Independent Study)

Make School Summer Academy Jun 2015 – Aug 2015

- Developed 4 iOS games in under 8 weeks with no prior knowledge of Swift or game 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:

High School Intern, Flamingo Oct 2015 – Dec 2015

- Completed several user testing and marketing projects via combination of in-person and remote testing
- Wrote weekly reports for each project

Featured Projects:

Tile, Tap, Push! July 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.

Data Farm Aug 2015

iOS app designed to make saving cellular data fun by converting a user's unused data plan bytes into “bites” used to raise animals on a virtual farm; “Beginner Group Winner” at hackGCT 2015.

Math Battle Oct 2015

Open-source iOS game where two players compete to solve procedurally generating, math-based puzzles as fast as possible; winner for “Best UI Design” at Local Hack Day 2015 @ GA.

Skills:

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

iOS Development: Cocos2d with Spritebuilder

Other: Database Design (MS Access), LaTeX, Git

Activities:

Computer Science Peer Tutor

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

School Newspaper, Assistant Publications Editor

Designs new issues; implemented new online format using custom WordPress theme.

Speech and Debate, Speech Secretary

Nationally-ranked speaker in Oral Interp; 7th Place in Declamation at the NCFL Grand National Tournament.


Stage Crew, Lighting Designer/Technician


Responsible for designing and implementing lights for school stage productions.

Want to learn more? You can contact me here:

 ZacharyEspiritu

 @ZacharyEspiritu

 Zachary Espiritu

 <http://zacharyespiritu.com>

 me@zacharyespiritu.com