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, Data Structures and Algorithms, 3D Design and 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"

📊 Experience:

Software Engineering Intern, Negotiatus   Jun 2016 – Present

- **Implemented HTML and CSS-enabled emails** optimized for email client deployment into previously existing plain text system

Teacher, The Coding Space   Mar 2016 – Jun 2016

- **Taught K-8 students how to create their first coding projects** using Scratch and Javascript

Marketing Intern, Flamingo   Oct 2015 – Dec 2015

- **Completed several user testing and marketing projects** for iOS application via combination of in-person and remote testing

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

🌐 Featured Projects:

Math Battle   Oct 2015 – Jun 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; recipient of the "10Under20: Young Innovators to Watch" award.

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.**

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 3000 unique downloads on the App Store.**

☰ Skills:

Languages: Swift, Objective-C, Java, HTML/CSS, Ruby on Rails, Javascript
iOS Development: Alamofire
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, Layout 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:

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