## **ZACH WATERSON**

Software Developer

🞧 91 Lone Pine Court, San Ramon, CA 94582

(i) zachwaterson.com

**(**925) 487-1089

**Education:** 

University of Notre Dame

Bachelor of Science in Computer Science

Minor in Philosophy, Politics, and Economics (PPE)

Dean's List for all semesters

Notre Dame, IN May 2016 GPA: 4.0/4.0

## Experience:

Technical:

Growing the Faith, Inc.

Software Developer Intern

June 2014 - August 2014

- Developed features for OneParish, a comprehensive digital solution for Catholic parishes, including directory, donation, and calendar access
- ▶ Currently developing an efficient, responsive web interface for parishes to input, categorize, edit, and view donations

Apple, Inc.

Campus Rep, Notre Dame

February 2014 - Present

- Assisted in the planning and execution of an iTunes U Boot Camp to help faculty become comfortable with using technology in their classrooms
- ▶ Serving on the Student Government Campus Technology department, collaborating with university administration to promote more effective use of technology in the classroom

## Notre Dame Office of Information Technologies

Staff Assistant, ND Mobile

November 2012 - Present

- ▶ Developed iOS app, "Scavenge ND" (in the App Store) in which users answer location-based questions designed to introduce first-year students to the resources available on campus
- ▶ Redesigning Notre Dame's mobile website and app (now released in the App Store), adding feature-rich modules and unifying the experience across platforms and web. Modules include weather, webcams, and lab finder

## Notre Dame Student Hackathon

First Prize

October 2012

- Competed against other students for the best mobile app over 48 hours
- ▶ Won first prize with social quiz iOS game named "Q&A" in which players choose words from a list and write a question to send to friends with that word as the answer

Leadership:

**Notre Dame Student Government** 

Class President, Class of 2016

April 2014 - Present

- ▶ Elected by peers to serve as the chief spokesperson for the Class of 2016
- ▶ Coordinated a concession stand that collected \$8700 in revenue in one day
- ▶ Overseeing and coordinating all class events and leading a council of 40
- ▶ Organizing the Notre Dame Mobile Summit and AT&T-sponsored hackathon for students and faculty to compete and showcase innovative ideas

Projects:

**Tangents** aaA 20i

Releasing Spring 2015

- An artistic, minimalist game that challenges the user to tactically generate circles
- ▶ Developed from conception to v1.0 during a 36-hour hackathon

Skills:

Languages

- ▶ Objective-C ▶ HTML
- **)** C++
- ▶ PHP
- JavaScript ▶ Perl
- ▶ UNIX shell
- ▶ Python

Courses (\* are in progress)

- Discrete Math
- ▶ Data Mining\*
- ▶ Logic Design
- ▶ Database Concepts\*
- ▶ Fund. of Computing → Computer Architecture\*
- ▶ Data Structures\*
- ▶ Human Computer Interaction\*