

# ZACH WATERSON

Software Developer

342 Keenan Hall, Notre Dame, IN 46556  
zachwaterson.com  
(925) 487-1089  
zwaterso@nd.edu

## 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

### De La Salle High School

National Merit Scholar Finalist  
Academic Awards in Math, Science, English, Foreign Language

Concord, CA

May 2012

GPA: 4.44 (weighted)

## Experience:

### Technical:

### Notre Dame Office of Information Technologies

#### Staff Assistant, ND Mobile

Nov. 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

### Apple, Inc.

#### Campus Rep, Notre Dame

Feb. 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

### Growing the Faith, Inc.

#### Software Developer Intern

June 2014 - Aug. 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

### Notre Dame Student Hackathon

#### First Prize

Oct. 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

Releasing Fall 2014

#### iOS App

- ▶ 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
- ▶ C++
- ▶ JavaScript
- ▶ UNIX shell
- ▶ HTML
- ▶ PHP
- ▶ Perl
- ▶ Python

### Courses ( \* are in progress)

- ▶ Discrete Math
- ▶ Logic Design
- ▶ Fund. of Computing
- ▶ Data Structures\*
- ▶ Data Mining\*
- ▶ Database Concepts\*
- ▶ Computer Architecture\*
- ▶ Comp. Entrepreneurship\*