

# Zach Waterson

software developer

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## Education: University of Notre Dame

Bachelor of Science in Computer Science (*expected May 2016*)

Minor in Philosophy, Politics, and Economics

GPA: 3.96 / 4.0

## Experience:

### Technical:

### Apple, Inc.

Software Developer Intern (*May 2015 – August 2015*)

- Designed and developed an iOS app from concept to implementation using the latest Swift 2
- Presented work to multiple top-level executives from different divisions within Apple
- Returning full-time to work in a rotation program across design, development, and management

Campus Rep, Notre Dame (*February 2014 – December 2014*)

- Assisted in the planning and execution of an “iTunes U Boot Camp” to help faculty become more comfortable with incorporating technology into their classrooms
- Collaborated with the Student Government Campus Technology department and the Office of Digital Learning to promote effective use of technology in student life

### Notre Dame Office of Information Technologies

Student Developer, ND Mobile (*November 2012 – Present*)

- Redesigned Notre Dame’s mobile website and app (downloaded tens of thousands of times), adding feature-rich modules such as weather, webcams, and transit for native apps and the web
- Developed module to allow students to request rides from O’Snap, the campus safe ride service, enabling students to submit pickup requests from their mobile device

### Leadership:

### Notre Dame Student Government

President, Judicial Council (*April 2015 – Present*)

- Managing the administration and validation of all elections within the Student Union
- Overseeing the Peer Advocacy program and working with the Office of Community Standards to raise awareness of University disciplinary policies and procedures
- Member of Campus Life Council, discussing trends in alcohol consumption and off-campus living with rectors, faculty, and students
- Serving on Student Senate and Financial Management Board, offering insight from years of Student Government experience and providing context and explanation to Constitutional matters

Junior Class President, Class of 2016 (*April 2014 – April 2015*)

- Elected as the chief spokesperson for the Class of 2016 to administrators and other student leaders
- Directed a council of 40 members to plan successful events for a variety of student interests

Senator, Keenan Hall (*April 2013 – April 2014*)

- Acted as point of contact between residents of Keenan and Student Government, voicing constituent concerns and sitting on University Affairs and Campus Technology departments

Keenan Hall Representative, Freshmen Class Council (*September 2012 – April 2013*)

- Planned events to build class unity and served as Chair of the Fundraising Committee
- Managed a concession stand that raised \$8700 in revenue as well as all class apparel

### Advisory:

### College of Engineering

Department of Computer Science

- Advised the nascent California Initiative from a student perspective and planned events to network students and alumni in the Silicon Valley (*August 2015*)
- Collaborated with recent graduates, the Department, and the Career Center to reform curriculum and prepare students for technical positions at companies such as Apple (*January 2015 – Present*)
- Presented twice to the Industry Advisory Council, discussing with alumni the direction and effectiveness of the Department in the context of the technology industry (*October 2014, 2015*)

### Other:

Theory of Computing Teaching Assistant, Department of Computer Science (*January 2016 – Present*)

Program Director, Keenan Revue (*October 2015 – February 2016*)

Tour Guide, Office of Undergraduate Admissions (*April 2015 – Present*)