

# Zach Miller

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Seattle, WA   zmmille2@gmail.com   zmmille2.github.io

## TECHNICAL SKILLS

*Comfortable:* C#, C, Python, Microsoft SQL Server, mySQL, SQL Server Management Studio

*Familiar:* Java, C++, CSS, HTML, PHP, Javascript, Haskell

## EDUCATION

*Bachelor of Science*

May, 2016

University of Illinois, Urbana-Champaign, IL

Major: Computer Science

## EXPERIENCE

*Software Development Engineer*

Current

Microsoft

- Working with Turn10 on unannounced triple A title
- Development of tools and automation to facilitate development

*Engineering Learning Assistant*

Fall 2015

University of Illinois, Urbana-Champaign

- Act as a bridge between high school and college for incoming freshmen
- Teaching 20 student course in how to get the most out of UIUC

*Software Development Engineer Intern*

Summer 2015

Microsoft Corporation, Redmond, WA

- Created tests for Gears of War:Ultimate Edition and Gears of War 4
- Worked with The Coalition to create developer tools

*CS241 Course Assistant*

Spring 2015

University of Illinois, Urbana-Champaign

- Course Assistant for Operating Systems course
- Provide online help and guidance to students on MPs, assignments, and general systems understanding

*Business Intelligence Data Analyst*

2014-2015

Baxter Credit Union, Business Intelligence Department, Vernon Hills, IL

- Automated balancing of Wrote a system to automate balancing of general ledger and data warehouse at month end across multiple systems
- Significantly reduced load time of monthly processes

## LEADERSHIP

*Reflections Projections Conference Co-Chair*

Fall 2015

Association for Computing Machinery, UIUC

- Organizing and running 2015 R|P conference
- One of the largest student run conferences in the country
- Drew over 1,000 attendees, over 50 companies, and a dozen speakers in 2014

*ACM Corporate Co-Chair*

Fall 2015

Association for Computing Machinery, UIUC

- Work with companies to create sponsorship opportunities
- Generate and help direct funds for ACM@UIUC as a whole.

*Volunteer Chair*

Fall 2014

Association for Computing Machinery, UIUC

- Recruiting volunteers for Reflections Projections conference
- In charge of leading and managing over 100 volunteers over 5 day event

## PROJECTS

*Groop*

Spring 2015

User Interface Design Class

- Reduces friction between taking a photo and sharing it
- Lead group in design and functionality decisions, determined scope of project