Zach Miller

Seattle, WA   zmmille2@gmail.com   (847)-532-5186   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