Christine Walsh
Software Engineer

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I am a recent grad from Ohio State seeking a position as a Software Engineer.

EDUCATION

Ohio State University
B.S. Computer Science and Engineering
2014 – 2017   *Columbus, Ohio*

New York University
Political Science
2011 – 2012   *New York, New York (transferred)*

WORK EXPERIENCE

Meadows Academy
Early Preschool Teacher
05/2016 – 08/2017

Responsibilities/Achievements
- Responsible for classroom management, lesson and activity planning, and curriculum development.
- Developed strong supervision and organizational skills, quickly integrated into an established school and worked as a member of an existing faculty team.

Ohio State Computer Science and Engineering Department
Instructional Assistant
09/2014 – 12/2015

Responsibilities/Achievements
- Answered questions and assisted students with Java and algorithms coursework during lab periods.
- Worked closely with the Professor grading all homework and projects for the class.
- Held regular office hours to assist students outside of class.

Ohio State Facilities Department
Data Archive Assistant
01/2014 – 02/2015

Responsibilities/Achievements
- Updated AutoCAD files in Ohio State's architectural database and responded to client requests.
- Wrote a PowerShell script that allowed architectural plan files to be automatically renamed.

Ohio Democratic Party
Data Management Intern
01/2013 – 09/2013

Responsibilities/Achievements
- Developed ODP's 2012 post-election report.
- Extensively used Excel to collect and organize election data at the precinct level, analyzed it by county and congressional district, and produced a summary of Democratic performance statewide.

SKILLS/LANGUAGES

C# | JavaScript | SQL | Git | R | HTML5 | CSS3 | Visual Studio | Microsoft Access | Java | Android Studio | Microsoft Excel

PROJECTS

Super Mario Project (05/2017 – 08/2017)
- Ohio State Game Design and Development Project
- Implemented and expanded the first level of the Super Mario Bros 2D platforming game from scratch.
- Skills: C#, Monogame, Visual Studio 2015, VSTS, Agile project management

Virtual Chemistry Lab (01/2016 – 06/2016)
- Ohio State Capstone Design Project
- Designed a Windows 10 application designed to be an interactive chemistry tutor for high school students. Created an automated testing suite for the application.
- Skills: C#, SQL, Visual Studio 2015, Unity, Testing automation

PAC Home Security (06/2015 – 09/2015)
- Created an Android Application that notified the user of motion in their home through a connection to a Raspberry Pi.
- Skills: Java, Android Studio, SQL, Raspberry Pi

Communikey (04/2016 – 07/2016)
- Worked on a team developing an Android app to help high school students connect with exchange students from their sister schools.
- Skills: Java, Android Studio, SQL

LEADERSHIP/SERVICE

Volunteer Teacher (09/2009 – Present)
St. Brigid of Kildare Church, Dublin, Ohio

Crisis Counselor (02/2017 – Present)
Crisis Text Line, New York, New York (Online)

SAT Tutor (09/2012 – 12/2012)
Let's Get Ready, Columbia University, New York, New York

Campaign Volunteer (2010 – 2014)
Citizens To Elect John Patrick Carney, Columbus, Ohio

AWARDS AND HONORS

Dean's List, Ohio State University

John J. O'Neill Scholarship, Ohio State University

New York University Presidential Scholar

National Merit Commended Scholar