John T. Butts

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HIGHLIGHT OF SKILLS:

- Computer Science/Engineering
- Independent Game Developer
- Animator/Designer
- Humanitarian Volunteer
- Software Engineer
- Trained Moderator

EDUCATION:

The Ohio State University, Columbus, OH
B.S. Computer Science and Engineering

PROFESSIONAL EXPERIENCE:

Blue Horseshoe   Westerville OH
Technical Consultant
May 2017 – Present
- Developing in X++/C# on the Microsoft ERP tool Dynamics 365/AX 2012
- Helping clients customize D365/AX2012 through modifications or integrations of the base software
- Applying knowledge of both functional and technical sides of D365/AX 2012 with a focus on warehouse/transportation
- Engaging with coworkers in small teams (2-5 members), reporting daily updates to Tech Leads and Project Managers

Nationwide Insurance   Columbus OH
IT Application Developer (Internship)
May 2016 – August 2016
- Solved defects and created enhancements for enterprise application using Java, JSPs, Javascript and SQL
- Participated in and led daily huddle to discuss team projects and brainstorm solutions

Nationwide Insurance   Columbus OH
IT Analyst (Internship)
May 2015 – August 2015
- Developed Ruby scripts to automate IT processes through a web app using Groovy on Grails programming
- Worked as a Test Analyst on a fast-paced conversion project using HP Quality Center for NW Financial

TECHNOLOGIES:

C#, X++, Java, SQL, HTML5, Javascript, WebGL, Unity3D, Monogame, JSP, WebSphere, .NET stack, UNIX, Visual Studio Dynamics 365/2012, Autodesk Maya + Mudbox, AfterEffects, Premiere Pro, Android + iOS development

CERTIFICATIONS:

Microsoft Dynamics AX Development Introduction (MB6-890)

OTHER EXPERIENCE AT OHIO STATE:

Computer Science/Engineering Senior Capstone
January 2017 – May 2017
- Brainstormed, designed, and implemented an original 3D kart racing video game called *Couch Party Racing*
- Developed in C# using the Unity3D engine using technologies such as Artificial Intelligence, Input, and Track Creation
- Presented group work biweekly in a technical presentation format under the guidance of Doctor Roger Crawfis
- Created demo videos for each Timebox and the official Game Trailer and uploaded these to personal YouTube channel
- Won Ohio State's *"Engineering Excellence in Capstone Design"* award and was class voted *"Best Game Spring 2017"*

Sustained Dialogue Head Moderator/Vice President
August 2016 – May 2017
- Ran weekly meetings for a diverse group of 10-15 members discussing topics of global identities and social justice
- Organized 20 moderators for Ohio State's 2nd annual police + student dialogue featuring 200+ participants
- Hosted a multi-org Moderator Training for 15 individuals and coordinated with the Sustained Dialogue national facilitator

Teaching Assistant
August 2015 – May 2016, August 2016 – December 2016
- Worked with students of CSE 3902 Software Project Course and CSE 5236 Mobile Application Development
- Served office hours for weekly assistance and graded student work under supervision of Professor(s)