

## John T. Butts

buttsjofficial@gmail.com | www.dreameater.net | www.linkedin.com/in/buttsjohn

### HIGHLIGHT OF SKILLS:

- Computer Scientist/Engineer
- Independent Game Developer
- Educator and Mentor
- Technical Consultant
- Humanitarian Volunteer
- Craftsman (Predictive Index)
- Animator/Content Creator
- Conflict Resolution Moderator
- INTJ (Myers-Briggs)

### EDUCATION:

The Ohio State University | B.S. Computer Science and Engineering

### PROFESSIONAL EXPERIENCE:

#### Blue Horseshoe Solutions

Technical Consultant  
May 2017 – Present

Westerville OH

- Programming in X++ on the Microsoft ERP software Dynamics 365 / AX 2012 / AX 2009
- Creating modifications to base software, integrations with other tools, and supporting clients' system performance
- Participated in implementation projects for clients ranging from State governments to international corporations
- Engaging with coworkers in teams (5-10 members) providing daily reports to Technical Leads, Project Managers and stakeholders
- Certified Power BI data analyst (Exam 778), Dynamics AX developer (Exam 890) and Microsoft Certified Professional
- Educating clients on report/dashboard creation in Power BI, and serving as an internal mentor for new hire technical resources
- Member of the Blue Horseshoe Dynamics integration focus group and a volunteer office supply coordinator

#### Nationwide Insurance

IT Application Developer (Internship)  
May 2016 – August 2016

Columbus OH

- 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 to issues
- Organized company-wide internship events for 200+ interns in a team of ten

#### Nationwide Insurance

IT Analyst (Internship)  
May 2015 – August 2015

Columbus OH

- 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, Typescript/JavaScript, WebGL, Unity3D, Monogame, JSP, WebSphere, .NET stack, UNIX, Visual Studio  
Dynamics 365 / 2012 / 2009, Power BI, Microsoft Flow, Postman, SSIS, SSRS, AutoDesk Maya, AfterEffects, Premiere Pro

### 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 creating technologies such as Artificial Intelligence, User 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 of 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 2<sup>nd</sup> 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)