



# Bradley Schmitz

www.bradschmitz.com • 419-969-4998 • schmitb3@miamioh.edu

## EDUCATION

**Miami University** – Bachelor of Science and Bachelor of Arts, Oxford, OH *Expected May 2021*

**Majors:** Computer Science and Interactive Media Studies

**Minors:** Music Performance (saxophone) and Music Composition

Cumulative GPA: 4.0/4.0 | President's List, 4 semesters | University Honors Program

Tau Beta Pi Engineering Honors Society | Lockheed Martin Leadership Institute

## PROFESSIONAL EXPERIENCE

**Software Developer Intern** – London Computer Systems, Cincinnati, OH *May 2019 – Present*

- Collaborated with other developers and testers to implement new features and bug fixes for Rent Manager 12's web-based API
- Acquired experience in Agile Software Development using SQL, C#, and ASP.NET

**Quality Assurance Intern** – London Computer Systems, Cincinnati, OH *May 2018 – August 2018*

- Identified, analyzed, & documented defects, questionable functions, errors, & inconsistencies in software program functions, outputs, online screens & content
- Created & executed automated test scripts using testing software programs

**Instructor** – Putnam County Summer Technology Camp, Ottawa, OH *May 2013 – May 2018*

- Prepared and presented educational curriculum about modern technology topics to students
- Taught students programming and 2D/3D game design using Scratch and Kodu Game Lab

## PROJECTS

**Appalogue: Ruby on Rails App Directory** – Programmer, UI / UX Designer *March 2019 – May 2019*

- Developed a web-based, responsive app directory using Ruby on Rails
- Created the interface from scratch using HTML and CSS
- Implemented app view/submission/deletion, user login, user permissions, and star reviews

**MuseScore Interface Redesign** – UI / UX Designer *January 2019*

- Performed, evaluated, and wrote a report on the usability of MuseScore 3.0's interface
- Utilized Axure RP to redesign MuseScore 3.0's interface and create prototype interfaces for testing

## CAMPUS INVOLVEMENT AND LEADERSHIP EXPERIENCE

**Honors Student Advisory Board** – Director of Public Relations *September 2017 – Present*

- Plan events to help Honors students engage with the Honors community and faculty
- Manage HSAB's social media, branding, advertisement, and outreach
- Created a recruitment video and designed a new website for HSAB

**Boy Scouts of America** – Eagle Scout, Senior Patrol Leader *February 2010 – September 2016*

- Earned over 40 merit badges and 6 Eagle Palms throughout scouting career
- Coordinated and executed a service project to landscape Glandorf Elementary School

**Other organizations:** Kode2Learn, Miami University Jazz Ensemble, UHP Ambassadors

## TECHNICAL SKILLS

- Programming in Java, HTML/CSS, JavaScript/jQuery, PHP, C++, C#, R, and Ruby on Rails
- Agile Software Development using Git and Perforce for version control
- UI/UX and graphic design using Adobe Illustrator/Photoshop/InDesign and Axure RP
- Video production and editing using Adobe AfterEffects and Adobe Premiere
- Music composition and sound editing using FL Studio, Finale, Aduacity, and Ableton Live
- Game programming using Game Maker Studio 2, Unity, and Unreal Engine